



BULLETIN

Buena Vista College

STORM LAKE, IOWA

Catalogue Number

1915-1916

Announcements

1916-1917

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BUENA VISTA COLLEGE BULLETIN

Volume III

STORM LAKE, IOWA, MAY 1, 1916

No. 7

CATALOGUE

1915-1916

ANNOUNCEMENTS

1916-1917

UNIVERSITY OF ILLINOIS LIBRARY
AUG 16 1918

T W E N T Y - F I F T H Y E A R

Organized July 9, 1891

Opened September 15, 1891

UNDER DIRECTION OF THE SYNOD OF IOWA PRESBY-
TERIAN CHURCH IN THE UNITED STATES OF AMERICA.

Entered as second-class matter January 9, 1910, at the post office at Storm Lake, Iowa, under the Act of August 24, 1912. Published semi-monthly by Buena Vista College.

COLLEGE CALENDAR 1916-1917

June, 1916

- June 6, Tuesday, 9:50 a. m.—Farewell Chapel Service.
- June 7-9, Wednesday, Thursday, Friday—Examinations.
- June 10, Saturday, 8 p. m.—Countermines Gold Medal Contest.
- June 11, Sunday, 10:30 a. m.—Baccalaureate Sermon.
- June 11, Sunday, 8 p. m.—Annual Sermon to Y. W. C. A. and Y. M. C. A.
- June 12, Monday, 3 to 5 p. m.—Junior Recital (Music and Oratory.)
- June 12, Monday, 8 p. m.—Graduation and Class Day (Academy, Commercial, Normal and Agriculture.)
- June 13, Tuesday, 10 a. m.—Tree Day.
- June 13, Tuesday, 2 to 3:30 p. m.—Alumni Meeting and Reunion.
- June 13, Tuesday, 3:30 p. m.—Reception to Friends.
- June 13, Tuesday, 8 p. m.—Alumni Banquet.
- June 14, Wednesday, 10:30 a. m.—Commencement.
- June 14, Wednesday, 8 p. m.—Graduation, Domestic Science, Music and Oratory.

FIRST SEMESTER

September, 1916

September 11, Monday—Entrance Examinations.

September 12, Tuesday—Registration.

September 13, Wednesday, 10 a. m.—Opening Address.

September 13, Wednesday, 8 p. m.—Y. M. C. A. Reception to Men.

September 13, Wednesday, 8 p. m.—Y. W. C. A. Reception to Women.

September 15, Friday, 8 p. m.—Joint Reception of Franklin and Star Literary Societies to new Students.

October

October 7, Saturday, 8 p. m.—Faculty Reception to Students.

November

November 22, Wednesday, 4:40 p. m.—Thanksgiving Vacation begins.

November 27, Monday, 8 a. m.—Classes Resume.

December

December 5, Tuesday, 8 p. m.—Franklin Grand Public.

December 12, Tuesday, 8 p. m.—Preliminary State Oratorical Contest.

December 22, Friday, 4:40 p. m.—Christmas Vacation begins.

January, 1917

January 3, Wednesday, 8 a. m.—Classes Resume.

January 17, Wednesday—Re-enrollment of old students.

January 24, Wednesday, 8 a. m.—Semester Examinations begin.

SECOND SEMESTER

January 29, Monday, 8 a. m.—Registration of new students.

February

February 1, Thursday—Day of Prayer for Colleges.

February 2, Friday, 8 p. m.—Western Divisional Oratorical Contest.

March

- March 6, Tuesday, 8 p. m.—Star Grand Public.
March 13, Tuesday, 8 p. m.—Temperance Oratorical Contest.
March 22, Wednesday—Women's Declamatory Contest.
March 23, Friday, 4:40 p. m.—Spring Vacation begins.

April

- April 3, Monday, 8 a. m.—Spring Vacation ends.
April 6, Friday—Inter-Society Debate.
April 28, Saturday—Y. W. C. A. Supper.

May

- May 1, Tuesday, 2 p. m.—May Festival.

June

- June 5, Tuesday, 9:50 a. m.—Farewell Chapel Service.
June 6-8, Wednesday, Thursday, Friday—Examinations.
June 9, Saturday, 8 p. m.—Countermines Gold Medal Contest.
June 10, Sunday, 10:30 a. m.—Baccalaureate Sermon.
June 10, Sunday, 8 p. m.—Annual Sermon to Y. W. C. A. and Y. M. C. A.
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June 12, Tuesday, 8 p. m.—Alumni Banquet.
June 13, Wednesday, 10:30 a. m.—Commencement.
June 13, Wednesday, 8 p. m.—Graduation Recital (Music, Oratory and Domestic Science.)

BOARD OF TRUSTEES

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Rev. J. W. Countermine, D. D.	Des Moines
F. F. Faville, Esq.	Storm Lake
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Class of 1917

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Rev. H. Hostetler, D. D.	California Junction
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Class of 1919

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M. W. Jones	Sac City
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Officers of the Board

L. M. Nusbaum, M. D.	President
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S. A. Ensign	Treasurer

Committees of the Board

Executive Committee: L. M. Nusbaum, W. C. Edson, S. A. Ensign, R. D. Echlin, M. N. Voldeng, Guy E. Mack, F. S. Needham, S. C. Bradford.

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ADMINISTRATIVE OFFICERS

President

REV. R. D. ECKLIN, B. A., B. D., D. D.

Dean

REV. J. W. PARKHILL, M. A., D. D.

Secretary of the Faculty and Registrar

EDITH K. COOKE, B. S.

THE FACULTY

REV. R. D. ECHLIN, A. B., B. D., D. D., President

A. B., McMaster University, Toronto, 1901; B. D., University of Chicago, 1903; D. D., Parsons College, 1914; Buena Vista College, 1913.

REV. J. W. PARKHILL, B. A., M. A., D. D.

Dean and Professor of Latin and Greek.

Graduate, Princeton, 1880, B. A.; Graduate, Princeton Theol. Sem., 1883, M. A., Princeton, 1883; Professor of Classics, Occidental College, 1889-97. Vice pres. *ibid.*; Professor Classics, Lenox College, 1906-15, Dean *ibid.*; Buena Vista College, 1915.

REV. GEORGE H. FRACKER, A. M., D. D.

Professor of German and French

Graduate Wooster University, 1878; A. M., *ibid.*, 1881; instructor in Private Academy, Del Rojo and professor in Southern Kentucky College, 1882, graduate Princeton Theological Seminary, 1884; D. D. Wooster University, 1906; professor of Latin and Greek, Buena Vista College, 1891; professor of German and French, 1903.

ALICE EMILY WILCOX, A. B.

Professor of English and Dean of Women.

Graduate of Oswego Normal School, Oswego, N. Y.; A. teacher in the public schools of New York state; A. B. University of Michigan 1902; Graduate student University of Wisconsin summer of 1908, 1909, 1910; Graduate student University of Michigan, summer of 1912; Principal of Normal Department of Buena Vista College, 1902; Professor of English *ibid.*, 1903.

ELLIS L. KRAUSE, A. M.

Professor of Physics and Chemistry.

A. B., Ripon College, 1912; A. M., University of Wisconsin, 1913; Buena Vista College, 1913.

NELLIE B. DRAKE, A. B., A. M.

Professor of Philosophy and Education.

A. B., University of Nebraska, 1911; Graduate Student University of Nebraska, summer, 1911; Assistant High School principal, 1911-1912; Graduate Fellow in Philosophy, University of Nebraska, 1912-14; A. M., *ibid.*, graduate student University of Chicago, summer, 1915. Buena Vista College, 1914.

ELMER R. STAHL, A. M., B. K.

Professor of Mathematics.

Graduate of Gem City Business College, Quincy, Illinois; graduate of Illinois State Normal University, Normal, Illinois; teacher in rural schools, 1906-08; A. B., University of Illinois, 1910; A. M., ibid, 1911; Mathematics and History, Cairo, Illinois, 1911-1913; Mathematics and History, Centralia, Illinois, 1913-14; Buena Vista College, 1914.

WILLIAM E. BURNS, B. A., M. S.

Professor of Biology and Geology.

B. A. Southwestern College, Kan. 1913, M. S., Kansas University, 1915, Fellow in Biological Chemistry, Kansas University, 1914-15. Buena Vista College, 1915.

WILLIAM R. SHERMAN, B. A., M. A.

Professor of History and Political Economy.

B. A., Clark College, 1913, Scholar in History, Clark University, 1913-14, M. A. ibid. 1914. Assistant in History, Clark College, 1913-14, Professor in History and Economics, Juniata College, 1914-15. Buena Vista College, 1915.

REV. A. B. THUTT, A. B., B. L.

Biblical Instruction.

Ohio Northern, B. A. 1904; ibid B. L. 1904, Instructor in public schools of Ohio; Professor of Mathematics, Hansen's Military Academy; Professor of Mathematics, Buena Vista College, 1907-8. Biblical Instructor, Buena Vista College, 1915.

EDITH K. COOKE, B. S.

Instructor in English

B. S., Coe College, 1909; High school work, 1909-1912; graduate student University of California, summer, 1912; Buena Vista College, 1912.

MABEL CHRISTINE CONQUIST

Professor of Oratory.

Graduate of Buena Vista College, Oratory Department, 1912; Student Buena Vista College, collegiate department, 1910-12; Graduate Columbia College of Expression, 1914; Story Teller and Reader, Redpath Chautauqua, 1914 and 1915; Buena Vista College 1914.

EDNA V. EVANS, B. S.

Home Economics.

B. S. South Dakota University, 1906; Graduate work, Wisconsin University, one year and two Summer sessions; Home Economics, College of Montana, 1914-15; Buena Vista College, 1915.

WALTER HERREN

Agriculture.

Northwestern University, 1908-1910. Laboratory Assistant Botany, 1909-1910. University of Wisconsin and assistant in department of Botany, 1911-1913. Director in Department of Agriculture, Buena Vista College, 1914.

FRED W. WIMBERLEY

Dean of the Department of Music.

Studied under the following renowned artists: W. P. Day, W. P. Nutting, Emma Wilkins-Guttman, Adolph Koelling, Dr. Louis Falk, Victor Garwood, Genieve Clark-Wilson, W. S. B. Matthews, Karl M. Reckzeh, and M. Krause. Graduated from the Chicago Musical College and took Post-Graduate work at the American Conservatory and in Berlin, Germany.

Chicago Piano College, 1893-98; Private Studio, Waterloo, Ia., 1898-1906; Director, Atchinson County High School, Effingham, Kansas, 1906; Director Christian University, Waco, Texas, 1907-1909; Director Jamestown College, Jamestown, North Dakota, 1909-1914; Buena Vista College, Director, 1914.

BEATRICE M. PARKHILL

Assistant in Vocal Music.

Graduate, Musical Dept. Lenox College, Special pupil under Professor Owens, Chicago; University Choir, Professor Stephens, Chicago University.

W. A. ABERNATHY

Commercial Department.

W. A. Abernathy, Principal, has had a teaching experience of 12 years, including public and business school work. For the past 5 years he has been principal of the Shorthand Department of Scranton-Lackawanna Business College, Scranton, Pa., 5 years in Williamsport High School Commercial, and 2 years in the Allentown Business College.

MRS. GERTRUDE ABERNATHY, B. L.

Assistant.

Allentown College for Women, 1901. Mrs. Gertrude Abernathy, instructor in Shorthand Department, has had charge of the advanced shorthand, typewriting, and English in the Scranton-Lackawanna Business College, Scranton, for 5 years; also taught Stenotypy since its introduction there.

Assistants

Physics—Catherine Lyman.

English—Ada Mitchell.

Mathematics—Marjorie Keith.

Library—Lillian Sherman, Irene Lindsey, Esther Aitkin.

German—Amy Van Cleve.

Faculty Committees

Enrollment—Fracker, Drake, Parkhill, Krause, Cooke.

Discipline—Parkhill, Wilcox.

Public Events—Drake, Sherman, Conquist.

Library—Wilcox, Cooke, Parkhill.

Publication—Echlin, Abernathy, Wilcox.

Athletics—Krause, Ball, Conquist, Herren.

Chapel Exercises—Parkhill, Burns, Evans, Wimberley, Conquist.

Debates—Sherman, Conquist, Mrs. Abernathy, Stahl.

Literary Societies, (College)—Burns, Wilcox, Drake.

Literary Societies, (Sub-Freshman)—Abernathy, Stahl, Mrs. Abernathy, Cooke, Herren.

BUENA VISTA COLLEGE HISTORY

The history of Buena Vista College is unique. The leading men of the Presbyterian church in the northwest Iowa of twenty-five years ago realized that the grouping of educational institutions in the southern and eastern parts of the state left a vast unoccupied field in the center of what was destined to be a fine part of the state and supplied a location where a Christian college could be planted and made accessible to thousands of young men and women. A joint commission of twelve men, chosen by the Fort Dodge and Sioux City presbyteries, met at Storm Lake, July 8, 1891, and completed the organization and incorporation of the college on July 9. The Synod of Iowa, in regular session at Boone, October, 1891, unanimously adopted the college as its own and elected the board of trustees to whom was entrusted the control of its property and the management of its interests. Today the college stands on the center of a large territory, in which there is no other Presbyterian institution, and but one other college doing accredited work. Buena Vista was founded in faith and hope. It has been built by the heroic self sacrifice of devout and devoted men and women who believed thoroughly in the broad culture of Christian education. With prophetic vision they viewed the splendid opportunity of usefulness which the Christian college in this field furnished to the church.

Already there has been a net attendance of more than 3,600.

From the beginning young men and young women have been received on equal footing. The members of the faculty are consecrated Christian men and women who seek to maintain a wholesome moral and religious atmosphere. Students find those of all faiths in attendance and a number of denominations represented on the faculty. Denominational preferences are in no way molested.

Location

The college is situated on high ground overlooking a beautiful lake five miles long and two miles wide. Storm Lake is noted for its beautiful dwellings, its wide, clean, well shaded streets, its lakeside parks, and its Christian homes and churches.

It is an ideal location for a college and an ideal place in which to spend four years of college life.

The city itself is of exceptionally high moral tone and draws many families who wish to locate where there are good educational advantages for their children. It is of easy access from the north, south, east, and west.

It is the ambition of Storm Lake to be a religious and educational center and this purpose is kept in view by the leading men of the city who appreciate the opportunities provided by the college and also the attractiveness of the city for people of culture and intelligence who are seeking a desirable location for permanent residence.

Purpose

The purpose of the college is to furnish opportunity for a thorough education in the various depart-

ments of the college. A classical education is encouraged as that which is tested and time honored; special attention is also given to thorough instruction in the sciences, in philosophy, and in English. Latitude is given for these courses by the group system. The trustees desire to provide, in addition to the regular college course, the best opportunities for training in music, art, oratory, home economics, commerce, and agriculture. Since there is a call for these, it is held that the church should furnish opportunity for training in these departments in the atmosphere of the Christian college. It is the purpose of the college to make the work as individualistic as possible, to maintain an inspiring college life, and to develop cultured, forceful, upright men and women who shall successfully perform life's tasks. This institution firmly believes that a college consists not in its buildings, equipment, or endowment alone, but in the vital mental and moral qualities and life of its faculty and student body.

Buildings and Grounds

The Main College Building is a good, substantial, three story brick structure, trimmed with cut stone, which contains recitation rooms, offices, library, laboratories, Y. M. C. A. and Y. W. C. A. rooms, literary halls, and assembly room.

The Miller-Stuart House was presented by Rev. William Miller of Des Moines and Mrs. Lois Stuart of Audubon for the use of the president of the institution. It is a valuable property and makes a comfortable, modern home.

Mather Hall is the musical conservatory. The

conservatory became the property of the college through the generosity of Mrs. Flora S. Mather of Cleveland, Ohio. It contains eleven rooms, is well suited to the purpose for which it is used, and is equipped for doing through work in this department.

The Gymnasium. The gymnasium will be ready for use at the opening of next year. The excavation for walls, furnace and all plumbing has already been done. The structure will be used for athletic purposes only and will meet athletic requirements fully. A double system of lockers and baths will be installed and a good floor with elevated seats on the side will provide for all indoor games and gymnastics. All students desiring this training can be accommodated.

Bradford Field. On the lake shore lies the Bradford Athletic Field. Its location is beautiful and offers a splendid opening for baseball and football. A large amphitheatre has been erected at one end.

The college campus, enlarged by the addition of twenty-two lots, the gift of Mr. S. C. Bradford of Des Moines, gives the college a prospect of ultimately owning the entire property between the old college campus and the lake shore. When this property is finally secured as a campus it will be one of the most attractive college properties in the state.

Library

The library has nearly ten thousand volumes, catalogued and arranged according to the Dewey system of classification, and six hundred bound and catalogued pamphlets. The care that has been exercised in selecting books has resulted in a "good working li-

brary." The collection includes some seven hundred bound volumes of leading periodicals which are of value through the aid of the "Reader's Guide to Periodical Literature." Magazine files are being completed as rapidly as possible.

The Library is well supplied with daily and weekly papers, current magazines, literary reviews, and scientific journals. During the past twelve months one thousand volumes have been added.

The rooms are open throughout the day while college is in session and on Monday, Tuesday, Wednesday and Thursday evenings from seven to nine. Books may be withdrawn by complying with the necessary regulations.

Students also have access to the Storm Lake Public Library.

Museum

The first collection for the museum was made by Rev. R. E. Flickinger, who arranged and classified the material.

Every professor in charge since has been intent on adding as large a variety of material as possible. It now includes many mounted specimens of the fauna and flora of this region, and a scattering number from other regions, and also some marine species. It has a good assortment of rocks for the study of mineralogy and geology.

A collection of fossils, shells, and rocks from various parts of the shores of England was donated during the past year by Miss Isabelle Cowan, of Windom, Minnesota.

About one hundred and fifty specimens of marine invertebrates have been added recently. These are used in the study of Biology. The Museum needs further additions and a place in which to display them. Persons who have mineral, fossil, or biological specimens or articles of historic value, should favor the college and future generations of students by placing them where they will be perennially useful. Correspondence is solicited. Shipments of material may be made at any time.

LABORATORIES

Biology

The Biological Laboratory occupies two rooms on the first floor of the main building. These rooms are well lighted from two sides and well adapted for microscopic work. In order to improve the light conditions, the tables have been rebuilt and the entire room re-seated. The present equipment affords excellent facilities for undergraduate work in the science. The laboratories are so arranged that one room is used for the general work in the science and for recitations, while the other is reserved for the more advanced work and for the bacteriology. A locker is provided for each student and the laboratory is well equipped with microscopes and instruments, so that students may do individual work. It is also provided with microtomes, camera lucidas, and other essential accessories to good biological work.

Connected with the laboratory, and adding greatly to the value of the work, is an excellent stereopticon with microscopic projection apparatus and with five hundred well selected slides on biological subjects. Most valuable additions are being made to the department for histological work by the classes. The equipment includes an autoclav, an incubator, a hot air sterilizer, a thermostat, etc., making possible a thorough laboratory course in bacteriology. In addition to a large amount of small laboratory supplies there have been added to the facilities of the laboratory a new large paraffin bath, a Berkefeld bacterial filter, and a centrifuge, which greatly increase the value and interest of the work in histology and bacteriology. Several shipments of oceanic forms of life have been secured in order that the students may receive a thorough and broad conception of forms of life from many quarters of the globe.

The Museum in connection with the laboratory affords abundant and valuable material for work, while the contiguous region, including the lake, teems with microscopic forms of life, offering unusual opportunities for biological study.

Chemistry

The department of Chemistry occupies a lecture room and well lighted laboratories for general chemistry, inorganic and organic, and for qualitative and quantitative analysis. Each student is provided with desk, locker, and all apparatus necessary for thorough laboratory work. An adequate stock of chemicals is kept on hand.

Physics

The physics laboratory is large and well lighted. It can be also used as a dark room. It is equipped for work in mechanics, heat, electricity and light. Some new apparatus has been added recently. Included are a force table, demonstration balance used in verifying the theory of weighing, and a ballistic pendulum for investigating the laws of impact.

Agriculture and Home Economics

The laboratories for Agriculture and Domestic Science are now in excellent condition to meet the demands of the thorough two years' course of instruction in each. Soils, seeds and testing processes are open to the study of classes in Agriculture. Actual experience in the science and art of Home Economics is open to classes in this department. The practical phases of both are emphasized.

STUDENT ORGANIZATIONS

Buena Vista College seeks by various means to promote the moral and religious welfare of its students while giving them the best intellectual training. The officers and instructors of the college strive constantly to impress upon the students the importance of seeking first the Kingdom of God. Because of the friendly relationship existing between the faculty and the student body, a healthy religious life has developed. All students are required to attend the devotional chapel exercises on each recitation day and some place of wor-

ship on the Sabbath. There is a number of Bible classes organized among the students. some taught by students, and some by members of the faculty, while a large percentage of the students are members of some one of the Sabbath schools of Storm Lake.

There is a strong, active Y. M. C. A. carried on by the young men who hold their regular prayer meeting on Wednesday evening. There is also a large Y. W. C. A. carried on by the young ladies, meeting on Wednesday afternoon at the close of the college recitations. These associations have their own well furnished rooms in the main college building. Representatives of these organizations meet new students at the opening of the term and young people coming to the college for the first time receive cordial greetings from the members who are always glad to furnish any information required and to render any other aid possible in making the life of the new student pleasant. Many young people through the work done in these organizations have come to appreciate the responsibility of Christian culture in college life. Each organization holds a reception at the opening of the college year.

Student Volunteer Band

An organization of student volunteers conducts courses in mission study and stimulates active Christian work in connection with the various churches of the city.

Alumni Association

The students who have completed the work required in the different departments of the college have formed themselves into the Alumni Association. This

association is already making itself felt through its loyalty to, and work for the college. The annual meeting is held during commencement week and it has come to be a custom for the Alumni and students to hold a picnic at Storm Lake during the Chautauqua season.

Oratorical Association

This organization is maintained to create an interest among the students in public speaking, to conduct the preliminary for the contest in the State Oratorical Association, to which the college belongs, and to coach the representatives of these departments for their contests.

Literary Societies

Three Literary Societies are maintained by the student body, the Franklin, the Star and the Comacian. These are organized for the purpose of literary culture, skill in debate, oratory, reading, writing, and parliamentary practice.

Debates

The annual Inter-Society debate has come to be a prominent feature of the college life. A friendly rivalry has existed between the two societies for the possession of a trophy cup, which last year came into the permanent possession of the Star Society.

A triangular Inter-Collegiate debate was held during the past year with Central College and Ellsworth. The Affirmative team consisting of Messrs. Hood, Lancaster and Drury debated at home and won 3-0. The Negative team, composed of Messrs. Claus, Brown and Marousek debated at Iowa Falls and won 2-1.

Athletics

The control of athletics is vested in a committee composed of three members of the faculty together with the officers of the College Athletic Association. The students of the college have taken a deep interest in all athletics. The possession of an Athletic Park on the lake shore gives opportunity for the development of all sorts of aquatic sports. Clean, manly sports are approved by the faculty and by those interested in the institution.

PUBLICATIONS

A Bulletin is edited by a committee of the faculty and published weekly in the interests of the college and of higher education. To this end an effort is made to keep the constituency of the college acquainted with all news of general interest, to inform the public of the facilities and the advantages of the college and to create an appreciation of the value of a college education. It will be sent regularly upon application to any address free of charge.

The Catalogue is one of the spring numbers of the Bulletin series, and is a general prospectus of the college and its various departments of instruction and the courses offered therein.

The Tack is edited by the students and published bi-monthly. Its functions are to record the local news of the college life and to create proper student sentiment through its editorial columns.

The Rudder is an annual publication edited by the

Junior class. In nature and purposes it does not differ materially from similar publications in other colleges.

MEMORIALS

The following memorials have been established. Only the interest on the amount given is used and the memorial appears in the catalogue each year. It makes a most fitting monument and we shall be glad to have others added to those already established.

Jesse M. and Nellie A. Smith, memorial of Five Hundred Dollars given by their father, Mr. Joseph Smith.

Thomas Addison Williams, memorial of Five Hundred Dollars, given by his parents, Rev. and Mrs. Daniel Williams of Storm Lake.

A. M. Calvin memorial of Five Hundred Dollars, given by the late A. M. Calvin, Russell, Iowa, toward the endowment of a one thousand dollar scholarship.

PRIZES

The Bradford Debating Cup offered by Mr. S. C. Bradford of Storm Lake, was won by the Star Society three years in succession and as a result is in their permanent possession.

The Faville & Whitney Debating Cup offered by Mr. F. F. Faville and Mr. A. L. Whitney was won by the Franklin Society and remains in their possession.

The Blayney-Ross Debating Cup offered by Prof. E. F. Blayney and F. B. Ross as a prize in the inter-

society debate was permanently won by the Star Society in 1915.

The S. A. Ensign Debating Cup offered by Mr. S. A. Ensign of Storm Lake in 1915-16 will become the trophy of the Society winning the Inter-Society debate three years in succession.

Annual Prize by Class of '07. The class of 1907 offers two annual prizes of ten dollars each for the best scholarship in Freshman English and in Freshman Latin.

Typewriting Prize. Three prizes in typewriting, including punctuation, orthography, and all that pertains to perfection in typewriting, have been established by Rev. H. S. Condit. The prizes are for \$3.00, \$2.00 and \$1.00 respectively.

Temperance Oratorical Contest, \$25.00. The Board of Temperance of the Presbyterian Church in the U. S. A. offers an annual cash prize of \$25.00, to be given as one prize or distributed as the faculty may decide.

The Countermine Gold Medal Prize. Rev. J. W. Countermine, D. D., of Des Moines, offers a gold medal to the young man of the Freshman class who excels in an original oration on a theme dictated by the donor.

The Preliminary to the State Oratorical Contest. The class of 1910 offers twenty-five dollars to the winner of first place in the preliminary contest and expenses paid to the State Contest to the person winning second place.

Prizes will be provided by the Oratorical Association for all other contests.

SCHOLARSHIPS

Honor Scholarships

We offer to all honor graduates of accredited high schools in Iowa an Honor Scholarship, good for one year. It entitles a student to tuition in the collegiate department only.

Labor Scholarships

All the labor about the college buildings, such as janitor work, etc., is done by the students and Labor Scholarships are given in return for such labor. The above scholarships entitle students to tuition in any department except Music and Oratory.

Memorial Scholarships

Friends have established scholarships by endowing them. The income from such is to be used in assisting worthy students to secure an education. These scholarships entitle a student to tuition in the Collegiate department only.

GOVERNMENT

Student Council

The student council is organized under a constitution for self government, wherein representatives from each of the classes and the two faculty members on discipline constitute "The Student Council" which constantly oversees student deportment and has the power of discipline. Under this arrangement and control few cases of misdemeanor have occurred.

Moral and Religious Culture

Buena Vista College believes that a true education consists in the development of morals and religion as well as intellect, and that there is nothing that will accomplish this end, but a proper knowledge and recognition of the Bible. Consequently all students are required to give one period a week to Bible Study, unless for some satisfactory reason they are excused by the President or Dean. This, together with daily chapel exercises, the students' prayer meeting, Bible Study classes and the influence and example of a Christian faculty, develops the moral and religious side of student character.

From time to time, special addresses on various subjects are given in connection with the chapel devotionals by members of the faculty and other speakers who are asked to visit the college and address the student body.

LECTURE COURSE

The Student Council finances and controls the winter lecture course for the college and city, and has presented an excellent course for the past year. Among the numbers were the following: Quintano's Band, under the leadership of Quintano; Chancellor Bradford, Lecturer; Estelle Gray Company, Violinist; Lucile Adams, Reader; Pugh Company, Humorist and Baritone Singer.

Additional Entertainments

Recital, Mr. Frederick Search and Professor Wimberley.

Recital, Mrs. Osceola Pooler, Miss Beatrice Parkhill, and Prof. Wimberley.

Recital, Miss Mabel Conquist.

GRADES AND EXAMINATIONS

Reviews and examinations are held at the close of each semester or oftener if the instructors so choose. The semester's record is made up from the daily recitations and these examinations. An unexcused absence from a recitation means a failure for that recitation. All assigned lessons omitted for whatsoever reason must be made up. Work shall be graded according to the following system: A meaning excellent work; B meaning good work; C meaning acceptable work; D, conditional, and E, failure. D signifies that a student has failed in some phase of the work and arrangements for removal of the condition must be made by the fourth Wednesday of the following semester and condition removed before the end of the semester or the condition becomes a failure. E signifies that a student receives no credit and will be required to pursue the subject again before he may receive credit. The standing of each student is reported to parents each semester, or oftener if the work being done is, in the judgment of the faculty, unsatisfactory.

Explanation of Grades

A plus stands for a grade of 97 to 100.

A stands for a grade of 93 to 96.

A minus stands for a grade of 90 to 92.

B plus stands for a grade of 87 to 89.

B stands for a grade of 83 to 86.

B minus stands for a grade of 80 to 82.

C plus stands for a grade of 77 to 79.

C stands for a grade of 73 to 76.

C minus stands for a grade of 70 to 72.

D stands for a grade of 60 to 69 and indicates a condition.

E indicates a failure. The course must be repeated or no credit given.

Rules Governing Absences

These rules with changes up to date are posted on the bulletin board at the beginning of each semester.

EXPENSES

Because of the location of the college there is little to increase the cost of attendance over actual necessities. An education can be secured here for much less than it may cost in many other schools. The trustees have sought without sacrificing quality, to bring the expense connected with college attendance within the reach of young men and young women who earnestly desire the advantages of a college course and yet who must seriously consider the cost. Young men find no difficulty in securing convenient rooms and board in student's clubs and private families at a cost of from \$4.00 to \$5.00 per week. Students may rent rooms and board themselves, and lessen very materially this amount.

SELF-SUPPORT

A number of students can earn part of their expenses by working in the homes and business houses of Storm Lake.

The college employs a limited number in the following work, janitor work, office work, and work on the Bulletin. The faculty, the Y. M. C. A. and the Y. W. C. A. lend their assistance in securing employment for student labor. The people of Storm Lake are ready to offer such opportunities to college boys and girls; but after all, each student needs to be on the alert and to perform efficiently every task secured.

It is a fact of common observation that students so employed stand high in the class room work and in the social life of the school. The faculty however, urgently advises parents to give their young people the necessary financial support so that the entire time of the student can be devoted to the work of the college.

TUITION AND FEES

Tuition rates are moderate. (See schedule.)

Tuition is payable at the opening of each semester, in advance. In the Academic, Normal, and Collegiate departments a rate of \$1.25 per week will be made when this will be less than for a semester, and in the Commercial department a rate of \$2.50 per week will be made. When students are required to be absent for one-half a semester on account of sickness, credit for tuition paid for that half semester will be made on the tuition of the following semester.

A reduction of fifty per cent is made on tuition to candidates for the ministry and children of ministers, except in the Art, musical, Elocutionary, and Commercial departments.

	Per semester
Collegiate	\$27.00
Academic	20.00
Oratory, for regularly enrolled students, (private, two lessons per week)	18.00
Oratory, for special students per lesson	.65

College Fees

Incidental fee	6.00
Chemistry fee	6.00
Chemistry deposit	3.00
Physics, College	2.50
Physics, Academy	1.50
Biology 1, 2, and 7, each	3.00
Biology 8	2.00
Bacteriology	5.00
Biology 11, 12, fees adjusted.	
Zoology 3, 4, each	3.50
Academy Botany	1.00
Registration fee after first day of school	1.00
Special examination	1.00
Graduation from college	5.00
Graduation from other departments	2.50

Home Economics

Domestic Science 1 and 2, each	3.50
Dietetics	3.50
Domestic Art	.50
Theory and Practice	1.00

Music Tuition Fees

Major Music—Prof. Wimberley per semester..	\$36.00
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Harmony, (Private lessons) Prof. Wimberley	
per semester	36.00
Harmony (Class of five or more) per semester..	10.00
Pipe-Organ, Prof. Wimberley, per semester	40.00
Counterpoint, Canon, Fugue, Composition, each	
per semester	10.00
Instrumentation, per semester	15.00
Ear-Training and Sight-Singing, per semester ..	10.00
Ensemble and Conducting	Free
Normal training class	10.00
Interpretation, Musical History	10.00

Commercial, Shorthand and Stenotypy Tuition

Full course—nine months—either course	\$60.00
Four months	33.00
Three months	25.00
One month, four weeks	10.00

Agriculture

Four months	\$33.00
Three months	25.00
One month, four weeks	10.00

FOUNDATION COURSES

Law

Storm Lake, being a county seat, offers advantages to the student who expects to enter the legal profession. He may in addition to forensics, history, economics and political and social science offered in the curriculum, work in some law office and by diligence advance his preparation for admission to the bar.

Theology

The attention of all students expecting to enter the ministry is called to the courses in Bible, comparative religions, philosophy and sociology by which students are prepared to enter any Theological seminary without examination.

Medicine

Those desiring to enter the medical profession will at once see the advantages offered in this school in the courses in Chemistry, Zoology and Botany.

Teaching

The Department of Education offers a major course to students expecting to enter the profession of teaching. The work of this institution is well recognized by school boards and superintendents. Graduates are entitled to receive five year State Teacher's Certificates without further examination as the college is ranked as an Accredited College by the State Board

TERMS OF ADMISSION

All candidates for admission must give satisfactory evidence of good moral character; those who have been identified with other colleges must present certificates of honorable dismissal.

Students may be admitted to Buena Vista college by any of the following methods: (1) by completing one of the courses in Buena Vista College Academy; (2) by presenting a certificate showing thirty semester

credits of acceptable work completed in an accredited high school or academy; (3) by presenting credits or a certificate from some other college in good standing; (4) by taking an examination in the subjects required for admission. No person will be admitted to advanced standing later than the beginning of the second semester of the senior year.

Those seeking admission by certificate should secure blanks from the college; these blanks should be filled out fully, signed by the principal or superintendent of the high school or academy where credits are recorded and returned to the registrar at least one week before the opening of the college in September. Candidates from accredited schools may take examinations in the subjects for which acceptable credits are not presented. Entrance examinations are held on the Monday preceeding registration day.

For unconditional admission to the Freshman class of Buena Vista college candidates must offer a total of thirty semester credits from the following list:

Language—Minimum four credits. Latin, German, French, Greek, any language must have two year credit to be accepted for entrance.

History—Minimum two credits. Ancient, Medieval and Modern, English, American (after Ancient), Civics, Economics.

Mathematics—Minimum five, maximum seven credits.

Algebra (required). Plane Geometry (required), Solid Geometry, Arithmetic after Algebra.

Science—Minimum two, maximum eight credits.

Physics (preferred), Zoology, Botany, Physiography, Physiology, Chemistry.

English—Minimum six, maximum eight credits. Composition, Rhetoric, English Literature, American Literature. Uniform College Entrance Requirements in Classics.

Commercial Branches—Maximum three credits. Commercial Law. Commercial Geography. Double-entry Bookkeeping.

Agriculture, one credit.

Manual Training, one credit.

Domestic Science, one credit.

GRADUATION

Degrees

On recommendation of the Faculty the Board of Trustees awards the degree of Bachelor of Arts to those who have gained one hundred and twenty credits fulfilling the requirements of any accepted group, except group XI, and the degree of Bachelor of Science in Home Economics to students majoring in group XI. One credit in Bible is required for each semester in attendance.

The Group System

Beginning with the Academic year 1903-4 the courses of study were arranged according to the group system, which in recent years has been adopted by many institutions. The studies are arranged in var-

ious groups, in each of which there is one leading subject called Major and correlated subjects called Minors.

Collegiate Department

In the Major eighteen credits are to be secured, one recitation per week in a subject for a semester giving one credit. See the topic, "Terms of Admission" for the preparatory work required for entrance into the several groups.

The required subjects, including Majors and Minors, embrace those subjects which by general consent must be included in any scheme of liberal education. Eighteen credits are required for a Major and twelve credits are necessary for a Minor subject. One hundred twenty credits are required for graduation and one recitation per week in Bible, is required of all students during each year of their college course. Under "Department in Detail" is designated in what year each topic may be taken as an elective. Other groups may be formed by the Faculty on the recommendation of the committee on class work.

Each student is required to pursue one Major subject and one Minor subject and secure the designated number of credits in the same.

The Majors and Minors are chosen at the close of the Sophomore year. In the choice of a Major the student should confer with the professor in charge with a view to planning for the entire group of courses connected therewith.

This grouping as planned, is then filed in the college office for subsequent reference and checking of credits as obtained. The subjects open for Major work

are as follows: Greek, Latin, Mathematics, German, French, Philosophy, Laboratory Science, Political Science, Education, English, History and Home Economics.

Those who are not candidates for a degree may, without examination, join any class for which they are prepared and thus pursue a partial course.

The Groups

I

Latin	18
Greek, German or French	12
Mathematics	6
English	12
Philosophy 1, 2, 3	12
Chemistry	8
Biology	6
History	12
Bible	8
Electives	34

II.

Mathematics	18
French or German	12
Physics and Chemistry	12
English	12
History	6
Philosophy 1, 2, 3	12
Biology	6
Bible	8
Electives	42

III.

German or French	18
French or German	12
Philosophy 1, 2, 3	12
English	12
Mathematics	6
Chemistry	8
Biology	6
History	6
Bible	8
Electives	46

IV

Philosophy 1, 2, 3	18
Economics and Sociology	12
History	12
German or French	12
English	12
Mathematics	6
Chemistry	8
Biology	6
Bible	8
Electives	34

V.

Chemistry 22 or Physics	18
Mathematics	12
German or French	12
English	12
Biology	6
Philosophy 1, 2, 3	12
History	6
Bible	8
Electives	42

VI

Biological Science	18
Chemistry and Physics	12
German	12
French	6
Mathematics	6
English	12
History	6
Philosophy 1, 2, 3	12
Bible	8
Electives	36

VII.

Economics and Sociology	18
History and Political Science	12
German or French	12
English	12
Mathematics	6
Philosophy 1, 2, 3	12
Chemistry	8
Biology	6
Bible	8
Electives	34

VIII.

Education	18
History	12
German or French	12
English	12
Philosophy 1, 2, 3	12
Economics or Sociology	6
Chemistry	8
Mathematics	6
History	6
Bible	8
Electives	28

IX

*English	18
History	12
Language	12
Mathematics	6
Chemistry	8

Philosophy 1, 2, 3	12
Sociology	6
Biology	6
Bible	8
Electives	40
*In addition to Eng. 1.	

X.

History and Political Science	18
Economics and Sociology	12
German or French	12
English	12
Mathematics	6
Chemistry	8
Philosophy 1, 2, 3	12
Biology	6
Bible	8
Electives	34

XI

Domestic Science	24
Domestic Art	12
English	12
Mathematics	6
Chemistry	8
Physiology	3
Bacteriology	3
Philosophy 1, 2, 3	12
History	6
Bible	8
Electives	40

Necessary preparation for Group one is the four years Academy Latin. Necessary preparation for Group three is the work offered in the two years Academy German.

Necessary preparation for Group IX is the three years High School English and Freshman English required of all.

Order of Studies Required

Freshman year—14-16 hours.

First Semester

Mathematics 1.
English 1.
Chemistry 1, (or Biology 1)
Second Language or English
History.
Bible.

Second Semester

Mathematics 1.
English 1.
Chemistry 1, or Biology 1)
Language.
Second Language or English
History.
Bible.

Sophomore Year—14-16 hours.

Only five should be chosen besides Bible study.

Second year of language if in group chosen.

Second year of second language if in group chosen or European history.

Biology 1, (or Chemistry 1.)

English 7.

Otherwise any five of Greek, Latin, German, French, English 2, Mathematics 2, Chemistry 2, Psychology, Physics 1, Oratory, Political Science.

Junior and Senior years 14-16 hours—Elective according to chosen group and Bible.

DEPARTMENTS OF INSTRUCTION

In the following pages you will find the various departments of instruction outlined, giving the subjects taught and the length of time given to each, also the number of hours per week required on each subject and credit to be received.

BIBLICAL INSTRUCTION

Rev. A. B. Thutt

The department of Biblical instruction offers five general courses. In four of these the Bible will be the text book. The purpose of the study will be to examine the book itself from the historical point of view. The literature of the Bible will receive attention. The practical use of the Bible in conduct and experience will not be overlooked. The great aim of the history of which the Bible is the record, to prepare for, record, and explain the coming of the Savior, will be kept in mind at all times.

As occasion arises, courses will be offered in Theism, Comparative Religions, Church History and Missions. Only one course at a time will be offered in these subjects and each course will run for a single semester. The preference of the class will be consulted as to which subject is studied.

1. Bible, Genesis to Job.
 2. Bible. Psalms to Malachi.
 3. Bible. The Gospels.
 4. Bible. Acts to Revelation.
 5. Bible. Theism, Comparative Religions, Church History, Missions, Evidences of Christianity.
- One semester, one hour, one credit.

BIOLOGY

Professor Burns

In Biology we find a subject that is valuable to the student not only because of the information about living things which it supplies, but more so because the principles of organization, growth, and develop-

ment, are set forth. The more clearly one understands his relationship to the other living things of the earth, the better fitted he has become as a citizen.

1-2—General Biology

The student is made acquainted with the principles of Biological Science from various points of view. Beginning with the study of protoplasm and the cell, the fundamental principles are discovered and the student is then led to the simplest forms of life. After gaining a thorough understanding of the "cell theory" the ascending series of plants and animals is studied.

In the laboratory live material is used wherever possible. With the use of the microscope, and by means of field trips the student gains a first hand knowledge of the subject. In the lecture room a further understanding is gained from the use of charts, black board sketches and lantern slides.

Two hours lecture and recitation with four hours laboratory a week, three credits, two semesters.

Prerequisite to all other courses except 7 and 8.

3—Invertebrate Zoology

The course deals with the life history, habits, economic importance, comparative anatomy and relationships of the invertebrates. It is intended to give the student a knowledge of animal organization and of the principles of classification.

Two hours lecture and recitation with three hours laboratory a week, three credits, first semester.

(Not given in 1916 and 1917).

4—Vertebrate Zoology

In the same manner as that of Invertebrate Zoology the chordates are taken up. The work is more intensive and the comparative point of view is fully established. In the laboratory such types as the Skate, Shark, Necturus, Turtle and the Pigeon are dissected.

Two lectures and recitation periods with five hours, laboratory work a week, four credits, second semester.

(Not given in 1916 and 1917.)

***7—General Physiology**

The plan of the course is to give the student a knowledge of those facts that are most necessary to his own well being. Such subjects as the anatomy, and mechanism of the human body are taken up, and special attention is paid to the physiology of alimentation.

Two recitations and one three hour laboratory period a week, three credits, first semester.

***8—Hygiene and Sanitation**

This course is designed to make a complete study of Personal and Public Hygiene, and Sanitation. Such subjects as the hygiene of the Digestive apparatus; Skin; Vocal and Respiratory apparatus; Ear; Eye; Brain and Nervous system; Physical exercise; and Body Posture are considered. Domestic Hygiene and Sanitation are studied and a good insight is given into the problems of Sanitation. It is the object of the course to meet the demands that arise in the daily life of the student.

Three hours lecture and recitation a week, three credits, second semester.

9—General Bacteriology

Primarily this is a laboratory course combined with lectures, readings and recitations. In the laboratory the student is made acquainted with the usual bacteriological technique, such as the preparation of culture media, cultivation and staining of bacteria, study of the forms of bacteria under the microscope, study of the physiological action of bacteria, and their relation to foods, sanitation and infectious diseases. Such matters as fermentation, immunity, and the control of epidemics will also be considered. This course is designed to meet the demands of the Department of Home Economics, and will be limited to six. Elementary Chemistry or Biology 1 is a necessary prerequisite.

Eight hours a week, lecture, recitation and laboratory, four credits, first semester.

11—Microscopic Technique

Students taking their major in this department may take one or two hours of work in the preparation of animal or plant material for microscopic study. This course is to be taken only in connection with some advanced course in Zoology or Botany.

12—Biological Problems

Special topics for investigation, either in the field, laboratory or library may be assigned to advanced students. Credits and hours to be arranged.

*Courses 7 and 8 are open to Sophomores, Juniors and Seniors without the previous prerequisite of the department but will not apply on the requirement for a major science. An exception is made for the Department of Home Economics in that first year students will be admitted to the courses.

CHEMISTRY

Professor Krause

The department of Chemistry offers a series of courses covering three years of work. Emphasis is placed upon laboratory work. Such facilities are offered that students may in this period of time prepare themselves for modern laboratory practice. The work of the first year consists of a thorough course in general chemistry, including a study of the fundamental laws and theories of chemistry, and the properties of the non-metallic and metallic elements and their compounds. This is followed in the second year by Qualitative and Quantitative Analysis, essentially a laboratory course, and in the third year by Organic Chemistry.

1—General Chemistry

Prerequisite, elementary physics.

Text, Outlines of Chemistry, Kahlenberg.

During the first part of the course after studying a few common elements in order that the student may become acquainted with chemical phenomena and terminology, special emphasis is placed upon the laws and theories of chemistry. After this the nonmetallic elements and their compounds will be the subject of study. This will be followed by a study of the metals. Throughout the course special attention will be paid to those processes which are of commercial importance. Reports upon industrial processes will be required. Lectures, recitations, problems, laboratory practice.

Throughout the year, three recitations and two 2 hour laboratory periods weekly, four credits.

2—Qualitative Analysis

The work will cover the usual study of the reactions of metallic salts and the separation and identification of the metals and acid radicals when present in the same mixture. Instruction will include laboratory work with occasional oral and written quizzes.

First semester; two recitations, three laboratory periods, four credits.

3—Quantitive Analysis

Practice in both gravimetric and volumetric methods. Study of metals, acids, alloys, limestones, and dolomites. Principles of acidimetry, alkimetry, oxidation and reduction methods, iodimetry, and sanitary water analysis.

Second semester; two recitations; three laboratory periods, four credits.

4—Organic Chemistry

A systematic study of the aliphatic series of hydrocarbons and their derivatives. Recitations, quizzes, and reference work.

First semester; two recitations and two three hour laboratory periods, four credits.

5—Advanced Organic Chemistry

A continuation of Course 4. Study of the aromatic series and their derivatives. Recitation and laboratory work.

Second semester; two recitations and two three hour laboratory periods, four credits.

6—History of Chemistry

This course is designed primarily for students who have two or more years of Chemistry. Its aim is to bring before the student the biography and work of the men who have made the science what it is.

ECONOMICS

Professor Sherman

1-2—Principles of Economics

A general elementary survey of the science of Economics. First semester, a study of theoretical Economics including Demand and Supply, Value and Price, and Distribution.

Second semester, work in practical Economics in such fields as Money and Banking, Transportation, International Trade, Trusts, Labor, Insurance and Socialism. Two semesters, three hours, six credits.

Text: Seager's "Principles of Economics."

Given in 1915-16.

3-4—Banking and Finance

First semester devoted to a study of money and banking with particular attention to the currency and national banking

system of the United States, based on White's "Money and Banking" as a text.

Second semester, a course in public finance treating the problems of taxation and public expenditure. Two semesters, three hours, six credits.

Text: Daniel's "Public Finance."

Not given in 1915-16.

5—Business Organization

A course dealing with the various forms of present business organization, including trusts, pools, and corporations and the chief problems connected with them. A part of the time will also be devoted to a study of insurance and its part in modern business. First semester, three hours, three credits.

Text: Lough's "Corporation Finance."

Not given in 1915-16.

6—Labor Problems

A thorough discussion of the chief social and economic questions arising from present labor conditions and the principal remedies for them. Second semester, two hours, two credits.

Text: Adams and Sumner's "Labor Problems."

Given in 1915-16.

7—History of Commerce

A systematic study of the development of commerce from the earliest times to the present with special attention to its influence upon history and economic development. Second semester, two hours, two credits.

Text: Day's "History of Commerce."

Given in 1915-16.

SOCIOLOGY

Professor Sherman

1—Principles of Sociology

A survey of the origin, structure and organization of society, the functions of the various social groups, the relation of society to heredity and environment, a general theory of society. First semester, three hours, three credits.

Text: Giddings' "Elements of Sociology."

Not given in 1915-16.

2—Applied Sociology

A consideration of the important sociological problems of the present, such as Population, Housing Conditions, Misery, Pauperism, Crime, Degeneracy, Eugenics and Social Reforms. As much field work will be done as time permits. Second semester, three hours, three credits.

Text: Ellwood's "Sociology and Modern Sociological Problems."

Not given in 1915-16.

3—Society and Intemperance

A study of the various forms of intemperance with attention primarily to the liquor traffic, its effects upon society and the ways of suppressing it. First semester, two hours, two credits.

Text: Warner's "Social Welfare and the Liquor Problem."
This course will be given every year.

EDUCATION

Professor Drake

1—Principles of Education

The purpose of this course is to introduce and emphasize the fundamental principles underlying the educative and learning processes. Education is studied from the standpoint of biology, neurology, psychology, anthropology and sociology. Bolton's Principles of Education is used as a text book, and the work consists of informal lectures, discussions, supplementary reading and occasional written discussions. Two semesters, three hours, six credits.

2—History of Education

A survey of education in its development from earliest times to the present day. A careful study of the most significant movements and tendencies in each period, and to the work of educational reformers.

Two semesters, two hours, four credits.

3—General Methods

This course consists of a consideration of the fundamentals of methods, together with a study of their underlying psychological principles. Text book, supplementary readings, observation and reports, for primary and grade work supervised practice

teaching in the Storm Lake public schools.

First semester, two hours, two credits.

4—School Management

The problems of organization and class-room management are considered in this course. The practical application of psychology to the subject are pointed out. Readings, discussions, observations and reports.

Second semester, two hours, two credits.

5—School Hygiene

The factors that condition the health and development of school children. The aim of the course is to give practical knowledge which will enable the teacher to recognize and control these factors.

First semester, two hours, two credits.

6—Child Study

A study of the child during the first twelve years; its physical and mental development and characteristics, and the bearing of these facts upon educational principles and practice.

Second semester, two hours, two credits.

7—High School Problems

The course consists of consideration of such topics as the organization and management of the high school; its place in the educational system, the state and the community; the high school principal and teacher; equipment, curricula, and program. Readings, informal lectures, and discussions.

Second semester, two hours, two credits.

Four Year Course For Teachers

Graduates of the four year college course are entitled to receive the First Grade State Teacher's Certificate without further examination. The college course must include fourteen hours of education and six hours of psychology. The following courses constitute the work in Education.

Principles of Education	6 hours
History of Education	4 hours
High School Problems	2 hours
General Methods	2 hours

General Methods

Students in the Department of Education should take advantage of the special teacher's courses offered in other departments.

ENGLISH

Professor Wilcox

The purpose of this department is two-fold: to develop facility and accuracy in the use of the English language; to aid the student to an appreciation of good literature by a study of selected masterpieces.

Those wishing to major in English should take Course 2. and six hours beyond the required courses, 1 and 7.

Those taking major work in this department will consult with the Head of the department before enrolling for Junior and Senior work.

Students wishing a recommendation from this department for the teaching of English are advised to take Course 10.

1—Rhetoric and Composition

Themes with class and individual criticism. Emphasis is put on oral composition, and the practical value of learning to write. Required of all Freshmen. Texts: Wooley's Handbook of Composition; Brown and Barnes' The Art of Writing English.

1. Description and Narration. Reading from representative writers.

First semester, three hours, three credits.

2. Exposition and Argumentation. Readings from representative writers.

Second semester, three hours, three credits.

2—Literary Forms

Required of those majoring in English. Omitted in 1916-1917.

1. The history and principles of English metre. Poetical forms. Typical selections will be read. Note book required.

Text: Gummere: Handbook of Poetics.

First semester, three hours, three credits.

2. Analysis of prose selections. Themes required. Text: Genung's Rhetorical Analysis.

Second semester, three hours, three credits.

3—Victorian Age

Reading and interpretation; assignments and reports; papers on topics suggested by reading. Open to Juniors and Seniors. Omitted in 1916-1917.

1. Tennyson, Browning.

First semester, three hours, three credits.

2. Minor poets; Rossetti, Clough, Matthew Arnold, Swinburne, and Morris.

3. Prose writers; Macaulay, Carlyle, Matthew Arnold, Ruskin, Newman.

Second semester, three hours, three credits.

4—The English Drama

Open to Juniors and Seniors.

Offered in 1916-1917.

1. A study of the development of the English drama from the earliest Greek period through the Elizabethan Age. The laws of the drama. Representative plays from each period of its development. Extensive readings, and reports.

First semester, three hours, three credits.

2. A study of the following works of Shakespeare: Hamlet, Love's Labor Lost, Midsummer Night's Dream, Richard III, Romeo and Juliet, Henry V, As You Like It, Twelfth Night, Othello, King Lear, Macbeth, Coriolanus, The Tempest.

Second semester, three hours, three credits.

5—Classicism

Open to Juniors and Seniors. Offered in 1916-1917.

A special study is made of Dryden and Pope. Some study is made of their contemporaries in poetry and the drama. Readings, reports, discussions.

Second semester, two hours, two credits.

6—Literary Criticism

Open to Juniors and Seniors. Offered in 1916-1917.

A study of the laws and principles of literary criticism and their application to various masterpieces. Criticism by master critics studied; reports, readings, discussions.

First semester, two hours, two credits.

7—English Literature

A general survey of the subject. Required of all students. The aim of the course is to make clear the relation of the writer to his own age, and of one age, or period to another.

Collateral readings; note book; occasional papers. Texts: Moody and Lovett's *The History of English Literature*; *The Century Readings in English Literature*.

1. From Anglo-Saxon to Pope.

First semester, three hours, three credits.

2. From Pope to the present time.

Second semester, three hours, three credits.

8—The Short Story

Offered in 1916-1917.

The short story as a distinct literary form. Study will be confined to the American short story.

First semester, three hours, three credits.

9—American Literature

Offered in 1916-1917.

The history of the development of American Literature; characteristics of its literary periods; representative writers and their works.

Second semester, three hours; three credits.

10—Teacher's English Course

Omitted in 1916-1917.

This course includes a review of English grammar; a study of the history and formation of the English language; a review of the classics required for college entrance; the methods of teaching elementary rhetoric and composition; papers; discussions; and some practice teaching.

Two semesters, two hours, four credits.

11—Journalism

Practice in newspaper reporting, in editorial work, in the preparation of special articles, and in other forms of journalistic writing. The history and development of the American press. Special talks on various phases of journalistic work. Hour to be arranged.

Two semesters, one hour, two credits.

12—Advanced Composition

This course is planned to help the student to write effectively, and so far as possible, with creative power. Attention will be given to oral composition. Weekly themes, impromptu exercises, and reports on assigned subjects will be required. Recommended to students expecting to enter inter-collegiate contests.

1. Special study is given to the essay, together with a brief history of its development.

First semester, two hours, two credits.

2. Forms of public address. Special study is given to the oration, together with a brief history of oratory.

Second semester, two hours, two credits.

FRENCH

Professor Fracker

1—Elementary Lessons and Reading

Two semesters, three hours, six credits.

After course 1, one of the following courses may be taken:

2—The Drama of 1600 to 1800

Two semesters, three hours, six credits.

3—Present Day Writers

Two semesters, three hours, six credits.

4—History of French Literature

A brief study of French Literature with the reading of several masterpieces.

Two semesters, three hours, six credits.

GEOLOGY

Professor Burns

An introduction to the entire field of Geology. The fundamental geological principles used by nature in bringing the earth to its present degree of perfection is included. Stress is placed upon all dynamic principles and while elementary in nature the work will be thorough and fundamental. Open to Sophomores, Juniors and Seniors.

Second semester, three recitations and lectures a week, three credits.

GERMAN

Professor Fracker

1—Reading and Composition

This course presupposes our two years of academy work and consists of advanced composition and readings from the classics.

Two semesters, three hours, six credits.

2—Present Day Writers

Readings from present day writers.

Two semesters, three hours, six credits.

3-4—Electives

For these years is offered a selection from the following courses which each cover one year, three times a week.

1. History of Germany and German Literature with reading of several masterpieces. (Will be given 1914-1915 and in alternate years.)

2. Readings in modern German literature.

3. Life and works of Goethe.

4. Life and works of Schiller.

5. Teachers' course for those purposing to teach German in High Schools.

GREEK

Professor Parkhill

A course of Beginning Greek is open to Freshmen. A sufficient quantity is required for College credit according to hours.

1—Homer

The Iliad is read and the study of the ancient literature and history of the Greeks taken first semester; three hours, three credits.

2—Plato

Apology and Crito. Second semester; three hours, three credits.

3-4—Greek Drama

Aechylus, Euripides, Sophocles. Two semesters, three hours, six credits.

5- 6—The Orators

Lysias, Demosthenes, and others. Two semesters; three hours, six credits.

7-8—New Testament and History

Two semesters; three hours, six credits.

9—Grecian History

Required of all who major in Greek. One semester; two hours, two credits.

HISTORY AND POLITICAL SCIENCE

Professor Sherman

The aim in this department is to familiarize students with the great issues and developments of the past in order to better understand the present. Less emphasis is placed on minor details and dates and more on the broader significance of events. Effort is made to cultivate an intelligent and rational view of the past and present which will prove an asset to useful citizenship later.

HISTORY

1-2—Medieval European History, 476-1789

This course begins with the fall of Rome, 476, and will consider successively the Dark Ages, the rise of the Nations, the Reformation and the History of Western Europe up to the time of the French Revolution. This course is open to Freshmen, and it is strongly recommended that students take it previous to the other courses in the department. Two semesters, three hours, six credits.

Text: Robinson's "History of Western Europe."

Not given in 1915-16.

3-4—Modern History of Europe, 1789-1916

A continuation of Courses 1-2. A thorough study of modern European History including the French Revolution, the Napoleonic Era, the reconstruction of Europe after the overthrow of Napoleon, the Industrial Revolution, the Unification of Germany and Italy and the later international developments in European Politics. The causes and progress of the present European War will be discussed. Two semesters, three hours, six credits.

Text: Robinson and Beard's "Development of Western Europe," Vol. 1. and II.

Given in 1915-16.

5-6—American History

A general course in the history of the United States including the political, constitutional, social and economic aspects. First semester, a study of the causes leading to the settlement

of America, the period of colonization, colonial life and institutions, the American Revolution and the adoption of the Constitution. Second semester, a view of American national development, the western expansion movement, the rise of the slavery question, Civil War and Reconstruction and the United States as a world power in recent years. Two semesters, three hours, six credits.

Text. Hart's "Epochs of American History."

Not given in 1915-16.

7—English History

An advanced course designed for Juniors and Seniors. A thorough study of the political, social and economic issues in English History with particular emphasis upon their influence on present conditions. The text is supplemented by lectures and extensive reference reading. First semester, three hours, three credits.

Text: Walker's "Essentials in English History."

Given in 1915-16.

8—Economic History of England

A specialized course tracing the commercial and industrial development of England from 1300 to the present, including the decline of serfdom, the rise of colonial commerce, the Handicraft System, the Industrial Revolution and the prosperity of the Nineteenth Century. History 7 a prerequisite. Second semester, three hours, three credits.

Text: Cheyney's "Introduction to the Industrial and Social History of England."

Not given in 1915-16.

9-10—Ancient History

A survey of the leading nations of the Ancient World. First semester, the history of Greece including its rise, conditions of civilization, decline and permanent contributions to later history. Required of those majoring in Greek. Second semester, Roman History treated in a similar manner. Required of those majoring in Latin. Two semesters, two hours, four credits.

Text: Morey's "Outlines of Ancient History."

Not given in 1915-16.

11-12—Current History

First semester, China and the Far East. A study of the past history of China and Japan, the present condition of civilization in these countries and their part in world politics; also of the American administration in the Philippines.

Second semester, Latin America. A comprehensive study of the past history of the states of Mexico and South America, their origin, customs and problems. Special emphasis laid upon the Monroe Doctrine and the relations of the United States and Latin America. History 5-6 a prerequisite. No regular text is used, the work being by lectures and extensive reference reading from the best authorities. Two semesters, three hours, six credits.

Not given in 1915-16.

13—Principles of Research

A course in the practical investigation of historical problems based upon extensive work in standard books, periodical literature and other material. Especial attention given to reports, book reviewing and criticism of material. This is especially valuable to those intending to pursue graduate work, and students majoring in History are strongly advised to elect it.

Not open to Freshmen. The equivalent of two hours a week, second semester. Two credits.

Given in 1915-16.

POLITICAL SCIENCE

1-2—American Government and Politics

First semester, a view of the circumstances surrounding the development and a thorough analysis of the present Federal Government and its various departments at work.

Second semester, a study of State and Local Government in the United States with special reference to the State of Iowa. Two semesters, three hours, six credits.

Text: Beard's "American Government and Politics."

Given in 1915-16.

3—International Law

A survey of the fundamentals of international law especially as concerned with war, peace and neutrality. An analysis is made of a number of important cases. This course is not intended to be an exhaustive study but to furnish a working basis for understanding the common issues involving the international code. Course 1-2 a prerequisite. First semester, three hours, three credits.

Text: "Lawrence's Principles of International Law."

Not given in 1915-16.

4—American Municipal Government

A course showing the principal forms of city government in the United States with their merits and defects, attention also given to current problems of municipal administration. Second semester, three hours, three credits.

Text: Goodnow's "City Government in the United States."
Not given in 1915-16.

HOME ECONOMICS

Professor Evans

The aim of the study of Home Economics is not only to train homekeepers but so to improve these household activities by the study of the sciences and the arts connected therewith that household conditions will be made better; the individuals within the home made healthier, happier and more efficient; and the state elevated.

Scientific knowledge relieves housework drudgery, making the daily work in the home of fascinating interest instead of monotonous labor. Home Economics embraces the application of the science of Bacteriology to the study of home sanitation and hygiene; of Physiology and Chemistry to the composition of the foods and their effect on the body; of Physics to the heating, lighting and ventilation of buildings.

While the course is based upon the scientific studies which contribute to the knowledge required in the intelligent conduct of the home, the laboratory training makes the work highly practical. In the kitchen laboratory a standard system of measurements is used and constant drill is given in neatness and accuracy in work.

Instruction is given in Domestic Art also. The courses include all the various kinds of hand sewing, cutting and making of garments, practice in machine sewing with the use of the attachments and a complete system of dress making. Commercial patterns are used in all courses.

Domestic Art

1. Sewing. A course in hand sewing, consisting of models, stitches used in basting, running, hemming; seams—plain, fell-ed, French; patching, darning, hemstitching, eyelets, button-holes; making of cap and apron.

One semester, six hours, three credits.

2. Sewing. This course includes machine practice with use of attachments, study of mechanism and care of machine. Each student is required to make three under garments and an unlined dress. Commercial patterns are used.

One semester, six hours, three credits.

3. Dressmaking. Courses 1 and 2 are prerequisites. Each student will use a commercial pattern, cut, fit and make a dress of silk or woolen goods. Study will be made of economical cutting, and choice of materials from the stand point of economy and beauty.

One semester, six hours, three credits.

4. Textiles and Clothing. A study of the various textiles; the evolution of spinning and weaving, laundering, dyeing and cotton, wool, silk, and linen. Suitability of textiles to household purposes. Comparison of home and factory made clothing; hygienic factors involved in clothing; economic and sociological aspects of the clothing industry.

One semester, two hours, two credits.

Domestic Science

1. Food Principles. This is a study of the five food principles, their occurrence, chemical composition, the principles involved in their cookery, their digestibility, economic and dietetic values, desirable combinations; the reasons for cookery, and the history of the evolution of cooking utensils and methods. The laboratory work consists of two hours spent in experiments il-

lustrating the facts given in class and in the actual preparation of foods. Prerequisite, one year general chemistry.

One semester, four hours, three credits.

2. Food Principles, continued.

One semester, five hours, three credits.

3. Dietetics. Prerequisite, physiology and chemistry. Thorough and scientific study of food materials in their relation to the daily dietary of families under various conditions; influence of occupation, climate, race, age, and sex upon diet; the relation of dietetics to various diseases; the feeding of children. Advanced cookery. One semester, four hours, three credits.

4. Dietetics, continued.

Laboratory—Breakfasts, luncheons and dinners are prepared and served.

One semester, five hours, three credits.

5. Household Management. The location, construction and equipment of the house from the sanitary view point. Heating, plumbing, ventilation, cleaning, water supply and waste disposal. A study of the household as an organization. Division of income and time. The ordinary household processes are considered. Keeping of household accounts.

One semester, three hours, three credits.

5. Home Construction and Furnishings. The historic development of the house. Planning, color applied to house furnishings, floor coverings, wall hanging, pictures, furnishing the various rooms of the house from the stand point of suitability to purpose, economic and artistic qualities.

One semester, three hours, three credits.

7. Personal Hygiene and Sanitation. Three hours, lecture and recitation per week. Three credits, second semester. For description of course see Department of Biology.

8. General Physiology. Two recitations. One, three hour laboratory per week. For description of course see Department of Biology.

9. General Bacteriology. Eight hours a week, lecture, recitation and laboratory. Four credits. First semester. For description of course see Department of Biology.

10. Home Nursing. Slight illnesses studied where the service of a trained nurse is not required; the simplest rules and remedies to be used in the care of the sick, and some general directions regarding the nourishment that should be given during convalescence; care and ventilation of the room, bathing, dressing, bandaging, bed-making, lifting helpless patients; remedies to be used in the case of emergencies while waiting for the physician; the care of children with reference to their feeding and clothing.

One semester, three hours, three credits.

11. Theory and Practice. The working out of the relation of the subjects of instruction included in a complete Home Economics course; the planning of courses for the grades and high school; necessary equipment, the management and care of the department, planning and presenting of lessons. Demonstrations and assisting in college classes.

One semester, two hours, two credits.

Two Year Course in Home Economics

First year.

First Semester		Second Semester	
Food Principles -----	*3	Food Principles -----	3
Sewing -----	3	Personal Hygiene ----	3
Physiology -----	3	Sewing -----	3
Chemistry -----	4	Chemistry -----	4
English -----	3	English -----	3

Second Year.

Dressmaking -----	3	Dietetics -----	3
Dietetics -----	3	Home Nursing -----	3
Biology -----	3	Biology -----	3
House Construction -----	3	Theory and Practice -----	2
Bacteriology -----	4	House Management -----	3
Textiles -----	2		

*Figures refer to number of credits given in each course.

LATIN

Professor Parkhill

1—Livy

Book XXI and XXII, Selections. First semester three hours, three credits.

2—Cicero

De Senectute at De Amicitia. Second semester, three hours, three credits.

3—Horace

Odes and selections from Epodes. Careful study of the meters and of the poetic style of the author. First semester, three hours, three credits.

4—Tacitus

Germania et Agricola. A critical study of the style and of other authors. Second semester, three hours, three credits.

5—Roman Drama

Selected plays of Plautus and Terence. First semester, three hours, three credits.

6—Letters

Cicero, Pliny. Second semester, three hours, three credits.

7—Roman History

Required of all who major in Latin. One semester two hours, two credits.

8—Roman Antiquities

One semester, two hours, two credits.

9—Prose

One hour, two semesters, two credits. Required of all who major in Latin.

MATHEMATICS

Professor Stahl

1—College Algebra

A brief review of elementary Algebra. In reviewing the work, the student is led to see the subject matter from new points of view. Quadratics and simultaneous equations are illustrated by means of the graph. The course includes variation, progressions, binomial theorem, logarithms, determinants, the theory of equations, permutations, and combinations, and probability.

First semester, three hours, three credits.

2—Trigonometry

A standard course covering the usual topics in the subject. Many practical problems.

Second semester, three hours, three credits.

3—Analytic Geometry

Prerequisites, Courses 1 and 2.

An elementary treatment of the locus of an equation; the study of the straight line; an introduction to the geometry of three dimensions.

Two semesters, three hours, six credits.

4—Calculus

Prerequisite, Course 3.

A course of a year covering differential and integral cal-

culus, including its simpler applications and practical illustrations.

Two semesters, three hours, six credits.

5—Advanced Courses

Students electing to continue mathematics beyond three years may select from the following courses: Advanced Calculus, Differential Equations, averages and the Mathematics of Investments, and Advanced Algebra.

PUBLIC SPEAKING

Prof. Conquist

1—Elements of Vocal Expression

Miss Conquist

Voice, Enunciation, Pronunciation, Platform Deportment. Confined to the elements of good speaking and reading, the purpose being to get voice control, poise, directness.

Prerequisite to courses 3 and 4.

Two hours, two semesters; four credits.

2—Argumentation and Debate

Miss Conquist

Careful study of principles and practice of argumentation and debate, devoting the first semester to principles of argumentation with laboratory exercises on the various topics covered, and spending the second semester in practical oral application of these principles and formal debates.

Prerequisite to courses 4 and 7.

Two hours, two semesters, four credits.

3—Reading and Dramatics

Miss Conquist

Dramatic reading with special emphasis on characterization and stage deportment. One month of each semester to be devoted to Story Telling.

Two hours, two semesters; four credits.

4—Extemporaneous Speaking

Miss Conquist

Informal public address. Practice in speaking for various occasions, after-dinner speeches, and in general, speaking "as a craft."

Two hours, one semester; two credits.

5—Intercollegiate Debating and Coaching

Prof. Sherman

The preparation and participation in an inter-collegiate debate. Training of debating teams, two credits.

6—Lecture Work

Miss Conquist

Principles of lecturing and demonstrating. Open to seniors and Home Economic Department only.

One hour, one semester; one credit.

7—Oratory

Miss Conquist

Preparation and delivery of formal orations.

Two hours, one semester; two credits.

PHILOSOPHY

Professor Drake

1—Psychology

This course is designed to give a general knowledge of psychology, physiological and descriptive. The work consists mainly of text book and supplementary readings, and discussions. A few practical experiments are introduced from time to time in connection with the class work. The course meets the requirement in psychology for the first grade state certificate.

1a—Psychology

A brief introductory course designed for students taking less than a four year course. Not open to Freshmen.

First semester, three hours; three credits.

Prerequisite, Biology 1 and 2.

Two semesters, three hours, six credits.

2—Logic

Given in 1916-1917.

A study of the fundamental principles of deductive and inductive reasoning. Reading and discussions. Not open to Freshmen or Sophomores.

First semester, three hours, three credits.

3—Ethics

Given in 1916-1917.

A consideration of fundamental moral principles, from an historical and a theoretical stand-point, and of the application of these principles to practical problems. Not open to freshmen or sophomores.

Second semester, three hours, three credits.

4—History of Philosophy

Given in 1915-1916, but not in 1916-1917.

A study of the development of the principal systems of thought as conditioned by social, economic, and political factors. Text book and supplementary readings, informal lectures, frequent written discussions.

Two semesters, three hours, six credits.

PHYSICS

Professor Krause

Whether as a study of pure science, or as a preparation for engineering, medicine, or teaching, the fundamental principles of physical science are presented in so far as possible from the experimental standpoint. The lectures, recitations, readings, quiz work, and problems all have a direct bearing upon the principles involved in the experimental verification of physical facts. In the use of apparatus it is not intended that the student make useless measurements for the sake of learning to use an instrument, but rather that he learn to use an instrument for the sake of making a

needed measurement. Exact measurements will be required.

Prerequisite, Trigonometry.

General reference texts: Text Book of Physics, Watson; Text Book of Physics, Duff.

1—Mechanics, Molecular Physics and Heat

Text: Mechanics, Molecular Physics, and Heat, Millikan.

First semester, three recitations and one three hour laboratory period weekly, four credits.

2—Electricity, Sound, and Light

Text: Electricity Sound and Light, Millikan and Mills.

Second semester, three recitations and one three hour laboratory period weekly, four credits.

3—Advanced Course in Light

Omitted in 1916-1917.

Prerequisite, Physics 2, and Calculus is advised but not necessary.

Text: Light for Students, Edser; General reference text: Theory of Light, Preston.

Geometrical optics, including optical instruments, and physical optics, including the wave theory of light, will be studied in detail. This course aims to give a careful scientific explanation of common optical phenomena. Spectroscope, diffraction, interference, and polarization will be discussed. Recitations, problems, readings, quizzes.

First semester, three recitations, three credits.

4—Advanced Course in Heat

Omitted in 1916-1917.

Prerequisite, Physics 2.

Text: Heat for Advanced Students, Edser; Reference text, Theory of Heat, Preston.

A detailed study of the phenomena of nature which are due to heat, regarded from theoretical and practical standpoints. Thermometry, calorimetry, laws of thermodynamics, kinetic theory of gases, coefficients of expansion and conductivity, vapor pressures and densities, liquefaction of gases, freezing and boiling points, specific heats, hygrometry and pyrometry are some of the subjects upon which special emphasis will be put.

Second semester, three recitations per week, three credits.

SUB-FRESHMAN COURSES

Owing to the fact that the High School and the Consolidated School have become such prominent factors in the education of the State, Buena Vista college has dropped the first two years of its Academy course. The third and fourth years have been retained in order to provide the necessary Sub-Freshman work for students entering before completing the full High School course or who may have college entrance conditions to remove.

Admission: Students who give satisfactory evidence of having completed the studies covered by the eight grades of the public school course and of the ninth and tenth of the high school will be admitted to the third year classes.

Requirements for Graduation

For graduation from the academy thirty credits are required. A credit is obtained when a study is carried for one semester, or eighteen weeks, with recitations five times a week. A recitation period is fifty minutes in length. A laboratory period equals two recitation periods in length.

The following subjects are required for graduation, viz.—
Foreign language ----- Minimum four credits
English ----- Minimum six, maximum eight credits
History ----- Minimum two credits
Mathematics ----- Minimum five, maximum seven credits
Laboratory science ----- Minimum two, maximum eight credits

The remaining seven credits are electives.

Notes on the Sub-Freshman Courses

1. The maximum amount of work a student may take is twenty hours a week unless special permission is obtained from the Faculty to enroll for more.

2. Language. The following work is offered: Latin lessons and Caesar, Cicero, Virgil; German grammar and readings; French grammar and readings; Spanish.

3. English. Composition, Rhetoric, English Literature, American Literature; uniform college entrance requirements in the classics.

4. History. Ancient, Medieval and Modern, American (After Ancient), English, Civics.

5. Mathematics. Algebra (required), Plane Geometry (required), Arithmetic (after Algebra.)

6. Science. Physics, Botany, Chemistry.

7. Commercial branches. Three credits may be obtained one each from Commercial Law, Commercial Geography, Bookkeeping.

8. Vocational. One credit may be obtained in each of the following: Agriculture, Manual Training, Household Economics, and Double Entry Bookkeeping.

Third Year

First Semester	Second Semester
Required	Required
Geometry -----5 hours	Geometry -----5 hours
History -----5 hours	History -----5 hours
English D -----5 hours	English D -----5 hours
Electives	Electives
Latin C -----5 hours	Latin C -----5 hours
Greek A -----5 hours	Greek A -----5 hours
German A -----5 hours	German A -----5 hours
Education A -----5 hours	Education A -----5 hours

Note:—In the Classical Course one language besides Latin C must be elected.

In the Scientific Course one language must be elected.

Fourth Year

First Semester

Required	
English C	5 hours
Science	5 hours
Electives	
Latin D	5 hours
Greek B	5 hours
German B	5 hours
Education B	5 hours
Biology A	5 hours
Botany	5 hours

Second Semester

Required	
English C	5 hours
Science	5 hours
Electives	
Latin D	5 hours
Greek B	5 hours
German B	5 hours
Education B	5 hours
Biology A	5 hours
Botany	5 hours

Note:—In the Classical Course one language besides Latin D must be elected.

In the Scientific Course a second year one language and Biology A must be elected.

BIOLOGY

A. First semester. Two hours recitation, four hours laboratory.

The academy work in biology will cover one year and will aim to give the students first-hand knowledge of some of the more common and important forms of life, both plant and animal; to lead them to some understanding of the essential functions carried on by all living things; to teach them something of the enormous economic importance to man of plant and animal products; the necessity of conserving the natural resources of our country, and to emphasize especially the essential conditions of individual and public health in city and state.

Special emphasis will be placed upon the fundamental functions common to all forms of life,—nutrition, including digestion, absorption, assimilation, cir-

ulation, respiration, excretion, motion, sensation, and reproduction. Field work will supplement the laboratory work in this subject.

B. Second semester.

Continuation of Course A.

Text: Essentials of Biology, Hunter.

Laboratory Manual: Laboratory Manual in Biology, Shappe.

BOTANY

A general introductory course in Botany consisting of recitations and laboratory work. A definite knowledge of the forms, relationships, and activities of plants is obtained. Text, Bergen and Caldwell's "Practical Botany."

Five hours, second semester.

EDUCATION

A. Didactics. Two semesters. An elementary and general course comprising a study of school management, organization, and methods of learning and teaching.

B. Art of Teaching. First semester. A study of the aim and fundamental principles of teaching. Methods of teaching, general and special, are carefully considered with regard to their functions and limitations.

C. School Management. Second semester. The practical side of school activities is considered with special emphasis on such topics as the personality of the teacher, routine, discipline, incentives, programs.

D. Psychology. First semester. An introductory course in which fundamental and undisputed facts concerning psychic phenomena are presented.

E. History of Education. Second semester. A survey of the leading educational reforms and movements from the Renaissance to the present time.

ENGLISH

Text: American Literature, Long.

C. English Literature. Third year.

D. American Literature. Fourth year.

A note book will be kept on all reading done. A book review will be required each semester.

Text: English Literature, Halleck.

A note book will be kept on all reading done. A book review will be required each semester. One required classic will be read.

GREEK

The study of Greek begins in the third academy year.

A. Lessons. Text: First Greek Book, Gleason and Atherton; Grammar, Allen.

B. Anabasis. The second semester's work is a continuation of the first with the introduction of the Anabasis and composition when the beginner's work is completed.

FRENCH, SPANISH

An academy course in one of these languages will

be given five hours a week, if requested by not less than four students. Request to be made to the Class Work committee.

GEOGRAPHY

A. Political. First semester. The object of this study is to see the earth's surface as it is; to know its natural divisions, their topography and climate and the people's industries and products fostered by those natural conditions. The commercial and political inter-relations of the different parts will also be studied and a knowledge of places, boundaries, directions, etc., sufficient for the needs of business or of teaching school.

B. Physiography. Second semester. In this study drainage, land sculpture, vulcanism, climate, glaciation, and the influence of political environment on life-forms will be especially emphasized. Some time will be devoted to a study of the more common rocks and minerals, thus laying a foundation for the study of geology, or for private field work if the student considers teaching.

GERMAN

Two years are offered in academic German.

A. Spanhoofdt's *Elementar-Buch* with elementary reading.

B. Joynes' *Woesselhoeft German Lesson Grammar*, or its equivalent, with more advanced reading.

HISTORY AND CIVICS

A. Ancient History. First semester, four hours, one credit. Myer's *Ancient History*.

B. Medieval and Modern History. Second semester, four hours, one credit. Myer's Medieval and Modern History.

C. English History. First semester, four hours, one credit. Chenney's English History.

D. American History. Second semester, four hours, one credit. James and Sanford's American History.

E. Civics. First semester, four hours, one credit. James and Sanford's Government in State and Nation.

HOUSEHOLD ECONOMICS

Domestic Art

A. Sewing. Handwork. See Domestic Art 1.

B. Machine Sewing. Making of garments.

C. Sewing. System of measurements, use of patterns, making of unlined dress.

Domestic Science

A. Elementary Cooking.

Study of the care of the kitchen; study of the five food principles and their nutritive and physiological functions; practice in cooking of vegetables, cereals, fruits, milk, eggs, and meat.

B. Dietetics.

Study of balanced dietaries; adaptation of food to the conditions and needs of the system; writing of menus; marketing.

Laboratory, cooking and serving meals.

C. Household Management and Hygiene.

Care of house and house furnishings; heating,

lighting, ventilation, water supply and drainage, hygiene of transmissible disease.

LATIN

A. First Year.

First Year Latin, five hours. The time is devoted mainly to pronunciation, forms and construction, and to securing a good foundation for translation.

Text book: D'Ooge's Latin for Beginners.

B. Second Year.

Caesar, three hours. The first four books of Caesar's Gallic wars or the equivalent are read. Text book: Walker's Caesar.

Latin Composition, one hour. During the year the student's attention is directed mainly to the construction of language. Text book: Bennett's Prose.

C. Third Year.

Cicero. The six Catilinarian orations, the poet

Cicero. The six Catilinarian orations, and one other writer are read. Construction work also has an important place.

D. Fourth Year.

Vergil. Six books of the Aeneid are read.

Text book: Bennett's Vergil and Gayley's Classic Myths.

MATHEMATICS

Academy

1. Algebra. Two semesters. A first course in Algebra covering the elementary branches and extending through quadratic equations.

2. Plane Geometry. Two semesters.
3. Advanced Algebra. First semester.
4. Advanced Arithmetic. Second semester.
5. Solid Geometry. Second semester.

PHYSICS

Physics A. Elementary Physics. A year's course in the systematic study of the fundamental principles of physics. Excellent equipment for laboratory work is available.

Prerequisite, Algebra.

Text: First course in Physics, Millikan and Gale.

Throughout the year, three recitations and two laboratory periods per week.

EXPRESSION

Required work for the fourth year of the academy. Exercises in voice culture, position and technique of gesture, pronunciation and emphasis. Short selections studied.

AGRICULTURE

Professor Herren

The Department of Agriculture has been placed upon an efficient basis. Beginning December 1, 1914, a four months short course was offered. An excellent library of standard works on agriculture has been started. A laboratory for the study of soils and farm products has been equipped with up to date apparatus and ten credit hours per week are devoted to the laboratory and lecture work.

A course in Agriculture will be offered in 1916-1917 beginning December 1st and running to April 1st.

A teacher's course of twelve weeks will be offered each semester covering the outline for agriculture issued by the State Department of Public Instruction.

The Department carries on a co-operative service in the community by examining and testing seeds for farmers and seedmen. During the spring and summer the co-operative experiments are carried out on the college plots under the direction of the Iowa State Experiment Association. The students in attendance during the short course are required to attend the local Farmer's Institutes in their respective sessions.

Outline of Short Course

1. A study of Iowa Soils.
2. Soil fertility and soil culture.
3. Judging corn and small grains.
4. A study of fertilizers.
5. Selection, care, and testing of seed.
6. A study of live stock, with practical work in judging at nearby farms.
7. Farm poultry.
8. Clovers and grasses.
9. A study of Silos and Silage, forage crops, and feeding methods.
10. Farm management, including a study of drainage and map work.

COMMERCIAL DEPARTMENT

Term Schedule

In this department the work is arranged by terms instead of semesters.

Fall term begins September 13, winter term begins November 30, spring term begins April 4.

Students may, however, be admitted any Monday.

No Examinations

Students entering this department are not required to take entrance examinations.

Outline of Courses—Commercial

Fall Term—11 weeks, Winter Term—16 weeks, Spring Term—9 weeks.

Arithmetic and Rapid Calculation
Penmanship
Spelling
Bookkeeping
English
Arithmetic, 2 classes
Penmanship
Spelling, 2 classes

Commercial Law
Bookkeeping
English
Arithmetic, advanced
Spelling
Penmanship
Punctuation
Bookkeeping, advanced

Shorthand and Typewriting

Fall Term

Shorthand or Stenotypy
Typewriting
Spelling
Penmanship
English

Spring Term

Shorthand or Stenotypy beginning
Shorthand or Stenotypy dictation
Typewriting

Spelling

Penmanship

Winter Term

Shorthand or Stenotypy advanced
Shorthand or Stenotypy beginning
Penmanship
Spelling
Office practice
Punctuation and Composition

Bible Study

Commercial students are not required to take Bible study, but as a matter of business, a knowledge of the Bible is valuable, hence Commercial students are urged to take regular Bible work in the classes that are organized for this purpose.

Post Graduate Work

Work in higher accounting and reporting will be given to those desiring advanced commercial or stenography work.

Bookkeeping

This work is divided into two parts: Preliminary, which takes from three to six months, according to the ability of the student; and Advanced or office work which, as a rule, takes the average student three months. Some, however, complete the work in less time.

The college bank gives actual practice in banking which is valuable training for a student whether he expects to be a banker or not.

Commercial Law

In this subject the student is taught the common every day laws governing business transactions. In this course the object is not to make lawyers of students, but rather to give practical information on points of common law.

Shorthand

We teach the Gregg system of shorthand which is rapidly becoming the universal system.

Shorthand offers to the ambitious young man or woman of today many advantages that are worth looking after. To the young woman desiring a means of making a livelihood, a knowledge of shorthand and typewriting will give better returns for the money and time invested than any line of work known. To the young man who expects some day to be in business for himself and be the employer instead of the employee, work as a stenographer or bookkeeper in the office of a successful business man will be very valuable experience.

“The Machine Way in Shorthand”

Stenotypy as a substitute for shorthand has more than proved the claim of the stenotype to be “The fastest writing machine in the world.” By this method instead of poorly made irregular characters the words are spelled out in plain English type. Thus a greater degree of efficiency in transcribing it attainable. The claim of the Stenotype Company that students can learn stenotypy in one half the time in which shorthand can be learned has been verified by our students for the past two years. Several even surpassed this claim. Stenotypy presents the reasonable advantage of machine work over hand work.

More detailed and specific information will gladly be given. Correspondence is invited with The Office, Buena Vista college.

Penmanship

A knowledge of penmanship and the ability to write a legible hand is worth the cost of an entire course.

Other Studies

Business correspondence, composition, punctuation and rapid calculation are all given prominent places in this department.

Typewriting—We teach the touch method.

Typewriting Equipment is described elsewhere under equipment.

Shorthand Tests for Graduation.—To write 300 words in three minutes and transcribe it on the typewriter in thirty minutes. Each error discounts final result five words.

Typewriting Tests for Graduation.—To copy from manuscript at the rate of forty words per minute for three minutes. Each error discounts final result five words.

Equipment

The success of any commercial school depends a great deal on the equipment. Our equipment is thoroughly modern in every respect; our typewriting department is supplied with Remington and Royal machines.

Our office practice furniture is strictly up-to-the minute.

Instructors

The Commercial and Shorthand departments each have a principal that teaches the special branches while other classes are taken care of by teachers in the college and academy departments.

Graduation

Students that have passed a creditable examination in the subjects offered in this department will be granted diplomas.

Examinations in short hand and typewriting will consist of a series of tests mentioned elsewhere in this catalogue.

Positions

The demand for competent stenographers and bookkeepers is far in excess of the supply. It is not a question of position in this commercial age, it is a question of preparation. We could place a great many thoroughly prepared men and women right now. Think about your preparation and the position will be ready when you are ready.

In General

The advantages of a commercial department in connection with other departments of a college are many as compared with a purely business college.

The college proper cannot help but offer more in the cultural line than is found in the ordinary school offering purely business subjects. A great many organizations such as a literary society, a Y. W. and Y. M. C. A. are found in Buena Vista College. Commercial students who avail themselves of their privileges are more than welcome.

The success of the past two years in this department has proved beyond question that the arrangement as stated above is a desirable one. The large attendance and the unusual interest in the work have been more than satisfactory.

Our students go into the best positions open to anyone.

Another feature of the work has developed that makes us certain that in connection with a college of liberal arts is the proper place for a student to take his commercial work. A number of our students have

been taking work in the music department, while others have taken advanced English in the collegiate department.

All in all, we feel that those wanting work of this kind will do well if they decide to take their work with us.

The course is so arranged that the student can secure almost any amount of work he may wish from a few months up to two years. Those who find it impossible to enter at the beginning of the year may enroll at any time and pursue their individual work as rapidly as their ability and application will permit. We recommend, however, that all students make it a point to enter at the beginning of the term. (See calendar.)

Students From Other Schools

Students from accredited schools who can present passing grades in any of the branches will be allowed to take the remaining studies of the course and receive a certificate of graduation. Our instruction in book-keeping and shorthand is given largely by the individual method; consequently students can progress as rapidly as they may choose.

SCHOOL OF MUSIC

Professor Wimberley

Miss Parkhill, Assistant in Vocal

The School of Music offers exceptional advantages to the student who desires to study music as a profession and affords every facility to those who study music as a part of a liberal education. Being part of a col-

lege of high rank, it gives a combined musical and literary course which develops and broadens the student's mental capacity and increases his musical possibilities.

The course is divided into three general classifications: Teacher's Certificate, Diploma and Post-Graduate Courses.

Teacher's Certificate

This course has been arranged to meet the needs of the student who desires to prepare for the teaching profession and upon completion of the required work (see schedule) a Teacher's Certificate will be granted by the college.

Diploma

A four years course for the professional student and teacher. A diploma will be granted upon completion of the course as outlined.

Post-Graduate

(Leading to the Degree of Bachelor of Music.) This course is open to all graduates of the School of Music and to those of institutions of a similar rank. Candidates for the degree of Bachelor of Music, in addition to the regular requirements, must give a public recital and present an original composition for solo, instrument, voice, chorus, or orchestra.

Requirements For Admission

Beginners are always welcome and there are no special requirements. It is not necessary that they take other work at the college. Preparatory students will receive every attention and parents contemplating a musical education for their children, will find it greatly to their advantage to enroll them in this department.

Special students may enter at any time and there are no entrance requirements. Students who enter the regular courses leading to Teacher's Certificate, Diploma, or the degree, Bachelor of Music, are required to take the following courses or present a certificate from some school of equal rank bearing the same number of credits. For instance to first year (Freshman) classes, students will be examined in music of the third and fourth grades.

Graduation Requirements

First Year

First Semester	Second Semester
1-2 Major Music (Piano, Voice, Violin)	Major Music
1. Harmony	Harmony
2. Theory, Sight Singing	Theory, Sight Singing
English	English
Foreign Language	Foreign Language
Public Concert Work	Public Concert Work

Second Year

First Semester	Second Semester
4-5. Major Music	Major Music
Minor Music (an additional musical subject)	Minor Music
3. Harmony	Harmony
History of Music	History of Music
Ensemble	Ensemble
Normal Training	Normal Training
English	English
Foreign Language	Foreign Language
Concert and Recital Work	Concert and Recital Work

Third Year

First Semester	Second Semester
6. Major Music	Major Music
Counterpoint	Fuge
Interpretation	Interpretation
Musical Analysis	Musical Analysis
Two Electives in Academy	Two Electives in Academy

Fourth Year

First Semester

7-8. Major Music
Composition
Interpretation
Acoustics
Ensemble
Two Electives in College
Recital from Memory

Second Semester

Major Music
Composition
Interpretation
Conducting
Ensemble
Two Electives in College
Recital

Post-Graduate

First Semester

Major Music
Composition
Instrumentation
Conducting
Two Electives in College

Second Semester

Major Music
Composition
Instrumentation
Conducting
Two Electives in College

An original composition for solo, voice, chorus or orchestra.

Concert work and at least one recital.

Upon completing the third year course a Teacher's Certificate will be granted and when the work of the fourth year has been finished, a Diploma will be awarded. The Bachelor of Music Degree will be conferred upon completion of the Post-Graduate course.

In addition to the course outlined above, regular class music students must carry at least two literary subjects each year.

Piano

1 and 2. Preparatory. Students in oral and written technics for the development of fingers, hands, wrists and arms and for tone production, scales and arpeggios. Studies from Loeschhorn, LaCoupe, Gur-litt, Czerny and other recognized authors. Compositions selected from the works of standard composers.

3. More advanced studies in scales, arpeggios and preparatory octaves. Studies by standard authors and selections from such work as Mathew's Graded Course (book 3), or works of a similar character. Sonatas and compositions by Haydn, Mozart, Handel, Clementi, Beethoven, Foote, Seeboeck, Bach and such other compositions as shall tend to develop a knowledge of musical form and interpretation. Ear training and Elementary Theory. Harmony 1.

4 and 5. Major and all forms of minor scales, octaves, all forms of arpeggios, lighter composition of Bach, more advanced etudes and composition of Schumann, Schubert, Mendelssohn, Godard, Raff, Sinding, Grieg and others. Sight reading and Harmony 2.

6. Bach Inventions, Cramer-Bulow Etudes, Kulak, Czerny, Moscheles, etc. Selected compositions and recital work, history and counterpoint.

7 and 8. Bach (Preludes and Fugues), Clementi—Tausig (Gradus and Parnassum). Etudes, by Henselt, Chopin, Moscheles, Sinding, Raff and others. Graduation recital. Fugue and interpretation.

9 and 10. Post Graduate Course. Advanced techniques; concert etudes and compositions of classic and modern composers. Students in this class will be required to give at least one public recital and must have studied not less than two concertos, one of which must be offered as part of the commencement program. Composition, conducting and interpretation.

Voice Culture

1. Exercises for the development of breath control; tone placing, equalization of registers, scales, in-

tervals and arpeggios. Studies from Abt, Panofka, Bordogni, Concone, Lamperti, etc. Easy songs for phrasing and enunciation; sight singing and chorus practice.

2. Continuation of first year's work, all forms of major and minor scales; arpeggios, thrills and embellishments; vocalises from Vacci, Concone, Lamperti, Salvator Marchesi, Matilda Marchesi and others. English, Italian and German songs; recital and chorus work.

3. Advanced technic; songs from the classic writers, viz.: Schumann, Schubert, Brahms, Beethoven, Abt, etc. Arias from the standard operas and oratorios. Experience in concert, choir and church singing. Recital. Theoretical work same as given under piano. Piano one year.

Violin

1. Schradieck, (first book), studies for the production of a good tone and control of the bow; intervals, preparatory scales and arpeggios. Studies by Sitt, Hermann, Keyser, Dancla, and others. Pieces in first to third position.

2. Schradieck; (scales and chords), Dominant and other seventh chords; studies by Keyser, Dancla, David, Papini, Mazas and others. Pieces suitable for this grade. Orchestral practice. Sight reading.

3. Schradieck, (advanced scales and arpeggios), chords. Studies by Alard, Dont, David, Dancía, Kreutzer and others. Compositions by Mozart, De Beriot, Wieniawski, Spohr, Viotti, Godard, etc.

4. David Violin School; Schradieck (scales and chords). Nazas, Alard, Kreutzer, Rhode, Florillo, etc.

Composition from the works of Bach, Sarasate, Mendelssohn Spohr, Paganini, Beethoven, Grieg and others. Trio and quartette practice. First violin in orchestra and graduation recital. Full theoretical course required. Piano, one year.

Theoretical

1. Elementary theory and harmony. The course includes the training of the ear to recognize scales, intervals and chords, the writing of all major and minor scales, intervals, formation of all forms of triads and work, tranposition.

seventh chords; intersions, suspensions, keyboard

2. Advanced harmony. This course treats of chord relations, figured basses, harmonizing, melodies, suspension, modulation, keyboard work. Harmonic analysis. Original work in simple forms of composition. Elementary counterpoint.

3. Counterpoint. Simple counterpoint; in two, three or more parts; free counterpoint.

4. Canon and Fugue. Analysis of musical forms, classis and modern suite; overture; sonata; symphony; oratorio and opera. Accoustics, instrumentation, arranging.

History of Fine Arts

1. Ancient Art. The architecture, sculpture, painting and music of Chaldea, Assyria, Egypt, Persia, Greece, Rome, India and China.

2. (a) Early Christian Art. Music of the early Hebrews and Christians, the catacombs, church influence, Byzantine Art, Medieval Art.

(b) The Renaissance. Development of the fine arts to the present time.

Ensemble

In this branch of instruction lie indispensable elements of musical culture to be obtained through no other mode of training. It develops the student's ability to play at sight and enables him to acquire a knowledge of musical composition ordinarily inaccessible to the music student. The work will include the reading and playing of compositions for two pianos (concertos, etc.), piano quartets, string quartets and trios, trios for piano, violin and cello accompanying and orchestral work.

Concerts and Recitals

Concerts and Recitals will be given thruout the year by students and Faculty. Students are required to take part in concert work when requested to do so by the instructor. This is a valuable part of one's musical training and the students will be given every possible advantage in this respect.

The department will at all times be pleased to furnish numbers for out-of-town entertainments. Arrangements may be made for entire programs.

Interpretation

The study of interpretation, which gives a creative stimulus to the student, is commenced as soon as the student has sufficient technic to allow of the interpretation of even the smallest compositions. Music is a language, the language of the feelings, of the spiritual, and the ideal in man and it is the object of this class to develop the finer sense of expression.

Ear-Training and Sight-Singing

This is one of the most essential studies for the musical student as it develops his ability to hear correctly and should be taken up as early as possible. The ear is trained to recognize all forms of musical scales, intervals, chords, modulations, metre, rhythm and musical forms, and the student will find the training an invaluable aid to the proper appreciation of musical art.

Rules and Regulations

Tuition is payable strictly in advance for each semester.

Lessons lost on account of student's absence will not be made up, except only in cases of protracted illness.

Special students may enter at any time, but students taking the regular courses must matriculate at the opening of each term.

The rooms for practice purposes are very well adapted for the purpose, they are large, well heated and lighted, and contain good pianos. There are also rooms set aside for the use of violin students.

Pupils are not allowed to accept engagements for public work in either concert or recital without permission of the Faculty.

All students are required to attend all entertainments given by this department.

SUMMER SCHOOL OF MUSIC

Professor Fred W. Wimberley, Dean

Eight weeks, June 19th to August 12th '16. The

work covered will include, Ear-training, Sight-singing, Harmony, Technique, Musical History, Interpretation, and the most careful oversight of the instructor. The plan of the course is unique. Students will come in the morning and remain all day as at any other school. This method has been tried in two other states and has been found to present many advantages.

Mr. Wimberley has had the best of training in this country and abroad and has the experience in teaching to put him into touch with the very best methods of instruction.

Any one may enter who is interested in the study of musical art, as a student, as a teacher, or in order to better appreciate the best in musical art and composition. The expense will be very low, considering all of the advantages offered. The fee for the entire course will be only fifteen dollars. This does not include the necessary cost of teaching materials which will, however, be very slight.

During the session of the Institute Mr. Wimberley will give an illustrated piano recital for which an admission fee will be charged, but the proceeds of the same will be divided among the students where the recital is given.

Fall Term of Buena Vista School of Music Opens September Twelfth

Professor Wimberley's time has been so fully taken the past year that prospective students are advised to reserve lesson periods not later than September 1.

The department will observe all national holidays and no refund will be granted. Also the last three days of each term, the final examination.

LECTURES AND ADDRESSES

Rev. Robert Mitchell, Opening Address.

Rev. C. H. French, D. D., College Board.

Governor George W. Clarke.

Dr. Esser, Purity Campaign.

Mrs. Gray, China.

President Meyer, Ellsworth College.

Rev. Harold Anderson, Brazil.

Rev. William Walker, India.

Rev. R. J. Blue, South America.

Doctor Z. Fuller, Tuberculosis.

Rev. A. B. Thutt, Evangelistic Meetings.

Professor C. H. Weller, Ancient Troy.

Rev. T. A. Ambler, D. D.

Rev. R. T. Chipperfield, Washington.

Mr. F. F. Faville.

Rev. Gilbert Voorhies, Senior Address.

Mr. W. C. Edson.

Mr. C. E. Akers.

DEGREES AND DIPLOMAS CONFERRED

At the Annual Commencement, June, 1915

DEGREES**Bachelor of Arts**

Benthin, Walter Otto -----Storm Lake
Philosophy and History

Chapman, Oliver Wendell -----Correctionville
Chemistry and Mathematics

Ensign, Anne Evelyn -----Storm Lake
Biology, Chemistry and Physics

Plummer, Mable	Boone
Education and English	
Smith, Eldon Wallace	Sioux City
German and French	
Thomson, Cora Elizabeth	Grand Junction
English and History	

HONORARY DEGREES

Doctor of Divinity

The Reverend Thomas A. Ambler	Storm Lake
The Reverend Stado A. Munneke	Boone

DIPLOMAS

Academy

Marousek, Edmund Lee	Storm Lake
Shaull, DeLoss	Storm Lake
Domestic Science, Two Year Course	
Holmes, Ada Lucile	Alta

Voice

Lake, Ella	Cushing
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Piano

Richardson, Kathleen	Storm Lake
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Bookkeeping

Hanson, Albert	Alta
Huss, Edward	Everly
Loots, Lawrence	Palmer
Newell, Mary	Storm Lake
Newell, Winnifred	Storm Lake

SENIOR CLASS HONORS**Magna Cum Laude**

Anna Evelyn Ensign

Cum Laude

Mable Plummer

Cora Thomson

REGISTER OF STUDENTS**COLLEGE**

The major and minor subjects are indicated under the students' names.

Seniors

Aitken, Agnes Isobel ----- Storm Lake
English and History

Crowley, Justice ----- Storm Lake
English and History

Keith, Marjorie ----- Storm Lake
German and French

Lindsey, Irene Fay ----- Adaza
English and History

Lyman, Catherine ----- Rockwell City
Mathematics and German

Mitchell, Ada Martha ----- Storm Lake
English and History

Riedesel, Beatrice ----- Glidden
English and History

Shaul, James Kenneth ----- Storm Lake
English and History

Sohm, Joseph ----- Storm Lake
Chemistry and Mathematics

Juniors

Claus, Harley Hartley	Sioux Rapids
Chemistry and Mathematics	
Crouch, Edward	Creighton, S. D.
Chemistry and Mathematics	
Harper, Shirley Edith	Storm Lake
English and History	
Holmes, Ada Lucile	Storm Lake
English and History	
Lancaster, Harold	Storm Lake
Economics and Sociology	
Perkins, Marjorie	Churdan
Mathematics and German	
Van Cleve, Amy	Storm Lake

Sophomores

Aitken, William Glendinning	Storm Lake
Benedict, Genevieve	Storm Lake
Brown, Stewart	Paullina
Carter, Besse	Storm Lake
Drury, Clifford Merrill	Early
Ensign, S. J. Russell	Storm Lake
Gallaher, Mable Floy	Alta
Hood, Harvey Allen	St. Paul, Minn.
Johnson, Arthur Holmes	Sioux City
Lake, Mildred Laura	Cushing
Loveless, Edith	Churdan
Marousek, Edmund Lee	Storm Lake
Marten, Ralph	Storm Lake
Mitchell, Florence Elizabeth	Storm Lake
Ross, Margaret Angeline	Lohrville

Shaul, Aubrey DeLoss	Storm Lake
Skiff, Margaret	Storm Lake
Stone, Margaret May	Alton
Stock, Ralph	Storm Lake
Swope, Lurene	Storm Lake

FRESHMEN

Ambler, Herbert Donald	Storm Lake
Aitken, Esther	Storm Lake
Beatty, Robert	Storm Lake
Brown, Jessie	Paullina
Chapman, Mary	Correctionville
DeLand, Lael	Storm Lake
Diehl, George Percy	Storm Lake
Doxsee, Marie	Storm Lake
Eyres, Dorothy	LeMars
Eyres, Helen Margaret	LeMars
Fuhrmeister, Nellie	Churdan
Fulton, John Wallace	Uniontown, Pa.
McCreery, Agnes	Storm Lake
McCreery, Ruby	Storm Lake
Parkhill, John	Storm Lake
Peterson, Jennie	Storm Lake
Riedesel, Arthur	Glidden
Roberts, Edmund	Storm Lake
Ross, Doris Mae	Lohrville
Schroeder, Else	LeMars
Slagle, Lucile Marie	Storm Lake
Smith, Mildred Marjorie	Storm Lake
Stanzel, George	Early
Stedwell, Wilbur	Storm Lake

Storey, Valle ----- Storm Lake
 Wise, James ----- Washta

Special

Graves, Rex Vale ----- Storm Lake
 Leinbach, Samuel ----- Fonda
 Sherman, Lillian ----- Storm Lake

ACADEMY

First Year

Breecher, Clifford ----- Storm Lake
 Heath, Mildred ----- Newell
 Hinnners, Jessie ----- Storm Lake
 Huendling, Nellie ----- Breda
 Rench, Metha ----- Rockwell City
 Schmitt, Helen ----- Alta
 Warman, William ----- Storm Lake

Second Year

Parkhill, William ----- Storm Lake

Third Year

Crouch, Logan ----- Creighton, S. D.
 Darling, Annabel ----- Lytton
 Hanson, Anna ----- Alta
 LaRue, Edith ----- Storm Lake
 Swanson, Fred ----- Spencer

Fourth Year

Brandt, George ----- Peterson
 Carlton, Paul ----- Washta

Special

Hamilton, Ruth	-----	Marcus
Torkelson, Eilet	-----	Sioux Rapids

AGRICULTURE

Fulton, John	-----	Uniontown, Pa.
Hinners, Jesse	-----	Storm Lake
Lindsey, Irene	-----	Adaza
Loveless, Edith	-----	Churdan
Riedesel, Beatrice	-----	Glidden
Roberts, Edmund	-----	Storm Lake
Schmitt, Helen	-----	Alta
Stock, Ralph	-----	Storm Lake

HOME ECONOMICS

Chapman, Mary	-----	Correctionville
Darling, Annabel	-----	Lytton
Fuhrmeister, Nellie	-----	Churdan
Gallaher, Mable	-----	Alta
Hinners, Jessie	-----	Storm Lake
Huendling, Nellie	-----	Breda
Lake, Mildred	-----	Cushing
Lindsey, Irene	-----	Adaza
Loveless, Edith	-----	Churdan
Mitchell, Ada	-----	Storm Lake
Perkins, Marjorie	-----	Churdan
Rench, Metha	-----	Rockwell City
Ross, Doris	-----	Lohrville
Ross, Margaret	-----	Lohrville
Schmitt, Helen	-----	Alta
Stone, Margaret	-----	Alton

COMMERCIAL Bookkeeping

Anderson, Howard	Alta
Boslough, Jay	Storm Lake
Bradford, Zenos	Chicago, Ill.
Burmeister, George	Storm Lake
Burke, Gladys	Storm Lake
Carnahan, Ruby	Paullina
Chaney, Gerald	Newell
Fowler, Grace	Battle Creek
Gabriel, Walter	Syracuse, Neb.
Groszkruger, Viola	Spencer
Groszkruger, Walter	Spencer
Haht, William	Granville
Haughey, Cristie	Storm Lake
Holiday, Earnest	Rosie
Hudson, Mrs. Ethel	Storm Lake
Koepnick, Will	Archer
Loots, August	Manson
McPherson, Clarence	Storm Lake
McCartney, Myrtle	Spencer
Marten, Roland	Storm Lake
Namur, Carl	Rossie
Peterson, Lawrence	Rossie
Robbins, Bert	Osage
Robbins, La Verne	Osage
Slagle, Sydney	Storm Lake
Schmidt, Frank	Archer
Samuel, Elva	Storm Lake
Sparr, Hobart	Albert City
Unger, Emma	Storm Lake
Webber, Alma	Storm Lake

Wirt, Hazel	Marcus
Yerington, Lester	Storm Lake

Shorthand

Anderson, Howard	Alta
Boslough, Jay	Storm Lake
Bradford, Zenos	Chicago, Ill.
Burmeister, George	Storm Lake
Burke, Gladys	Storm Lake
Buland, Lula	Storm Lake
Carnahan, Ruby	Paullina
Chaney, Gerald	Newell
Carlton, Paul	Washta
Carey, John	Storm Lake
Dumbaugh, Marjory	Fort Dodge
Fowler, Grace	Battle Creek
Groszkruger, Viola	Spencer
Haroldson, Verna	Rembrandt
Haughey, Christie	Storm Lake
Hughes, Wilbur	Storm Lake
Hudson, Mrs. Ethel	Storm Lake
Holiday, Earnest	Rossie
Loots, August	Manson
McCartney, Myrtle	Spencer
McPherson, Lawrence	Rossie
Marten, Roland	Storm Lake
Meighen, Ruth	Storm Lake
Namur, Carl	Rossie
Peterson, Lawrence	Rossie
Pierce, Nina	Storm Lake
Robbins, La Verne	Osage
Post, Stella	Storm Lake

Schmidt, Frank	Archer
Skiff, Margaret	Storm Lake
Slagle, Sydney	Storm Lake
Samuel, Elva	Storm Lake
Sparr, Hobart	Albert City
Stringer, Francis	Storm Lake
Toy, Opal	Storm Lake
Troeger, Cecil	Storm Lake
Unger, Emma	Storm Lake
Webber, Alma	Storm Lake
Wadsley, Gladys	Storm Lake
Wirt, Hazel	Marcus
Yerington, Lester	Storm Lake

Typewriting

Anderson, Howard	Alta
Boslough, Jay	Storm Lake
Bradford, Zenos	Chicago, Ill.
Burmeister, George	Storm Lake
Burke, Gladys	Storm Lake
Buland, Lulu	Storm Lake
Carnahan, Ruby	Paullina
Chaney, Gerald	Newell
Carlton, Paul	Washta
Carey, John	Storm Lake
Dumbaugh, Marjory	Fort Dodge
Fowler, Grace	Battle Creek
Groszkruger, Viola	Spencer
Groszkruger, Walter	Spencer
Gabriel, Walter	Syracuse, Neb.
Haht, William	Granville
Haroldson, Verna	Rembrandt
Haughey, Christie	Storm Lake

Hughes, Wilbur	Storm Lake
Hudson, Mrs. Ethel	Storm Lake
Holiday, Earnest	Rossie
Koepnick, Will	Archer
Loots, August	Manson
Meighen, Ruth	Storm Lake
McCartney, Myrtle	Spencer
McPherson, Clarence	Storm Lake
Marten, Roland	Storm Lake
Namur, Carl	Rossie
Peterson, Lawrence	Rossie
Pendleton, Charles	Storm Lake
Pierce, Nina	Storm Lake
Robbins, La Verne	Osage
Robbins, Bert	Osage
Post, Stella	Storm Lake
Schmidt, Frank	Archer
Skiff, Margaret	Storm Lake
Slagle, Sydney	Storm Lake
Sparr, Hobart	Albert City
Samuel, Elva	Storm Lake
Stringer, Francis	Storm Lake
Toy, Opal	Storm Lake
Troeger, Cecil	Storm Lake
Unger, Emma	Storm Lake
Webber, Alma	Storm Lake
Wadsley, Gladys	Storm Lake
Wirt, Hazel	Marcus
Yerington, Lester	Storm Lake

Commercial Short Term

Anderson, Howard	Alta
Boslough, Jay	Storm Lake

Bradford, Zenos	Chicago, Ill.
Chaney, Gerald	Newell
Groszkruger, Walter	Spencer
Holiday, Earnest	Rossie
Haht, William	Granville
Koepnick, Will	Archer
Loots, August	Manson
Namur, Carl	Rossie
Robbins, Bert	Osage
Robbins, La Verne	Osage
Schmidt, Frank	Archer
Sparr, Hobart	Albert City
Peterson, Lawrence	Rossie
Troeger, Cecil	Storm Lake

ORATORY

Agnes Aitken	Storm Lake
Wm. Aiken	Storm Lake
Donald Ambler	Storm Lake
Stewart Brown	Paullina
Bessie Carter	Storm Lake
Logan Crouch	Creighton, S. D.
Paul Carlton	Washta
Mary Chapman	Correctionville
Bertha Clampett	Sac City
Lyle Chandler	Aurelia
Merrill Drury	Early
George Diehl	Storm Lake
Marie Doxsee	Storm Lake
Dewey Deal	Storm Lake
Russell Ensign	Storm Lake
Edna Evans	Storm Lake
Mabel Gallaher	Alta

Ada Holmes	Storm Lake
Shirley Harper	Storm Lake
Harvey Hood	Storm Lake
Jessie Hinners	Storm Lake
Ruth Hamilton	Marcus
Mildred Heath	Newell
Lena Ibe	Storm Lake
Catherine Lyman	Rockwell City
Mildred Lake	Cushing
Edmund Marousek	Storm Lake
Ruby McCreery	Storm Lake
Jennie Peterson	Storm Lake
Ruth Robinson	Storm Lake
Margaret Ross	Lohrville
Arthur Riedesel	Glidden
Kenneth Shaull	Storm Lake
Aubrey Shaull	Storm Lake
Margaret Stone	Alton
Ralph Stock	Storm Lake
Elsa Schroeder	LeMars
Mildred Smith	Storm Lake
George Stanzel	Early
Wilbur Stedwell	Storm Lake
Margaret Skiff	Storm Lake
Martha Wise	Sac City
Jean Woodruff	Storm Lake

MUSIC

Piano

Swanson, Pearl	Storm Lake
Ross, Doris	Churdan
Schroeder, Elsie	LeMars

Faville, Marion	Storm Lake
Fiscus, Lois	Storm Lake
O'Donoghue, Dorothy	Storm Lake
Heundling, Nellie	Breda
Hamilton, Ruth	Marcus
Fuhrmeister, Nellie	Churdan
Geisinger, Minnie	Storm Lake
Ensign, Elizabeth	Storm Lake
White, Dorothy	Sioux Rapids
Murdoch, Frank	Sioux Rapids
Jackson, Elizabeth	Sioux Rapids
Staak, Evelyn	Sioux Rapids
Northey, Genevieve	Sioux Rapids
Henak, Elizabeth	Sioux Rapids
Ensign, Evelyn	Storm Lake
Haraldson, Verna	Rembrandt
Hesla, Emelia	Rembrandt
Spiegelberg, Vira	Rembrandt
Berger, Adelide	Rembrandt
Otteson, Aasta	Rembrandt
Groszkruger, Viola	Spencer
Foote, Mary	Storm Lake
Battern, Jessie	Storm Lake
Haraldson, Verni	Rembrandt
Todd, Jean	Storm Lake
Kaveny, Mrs. J. T.	Rembrandt
Edwald, M.	Rembrandt

Voice

Loveless, Edith	Churdan
Eyres, Dorothy	LeMars
Eyres, Helen	LeMars
Carlton, Paul	Washta

Ross, Doris	Churdan
McLaughlin, Mabel	Storm Lake
Simmons, Minnie	Storm Lake
Soeth, Mamie	Storm Lake
Whitehead, Rafa	Sioux Rapids
Sherman, Mrs.	Sioux Rapids
Haraldson, Verna	Rembrandt
Thomas, Ethel	Rembrandt
DeLand, Lael	Storm Lake
Groszkruger, Mr.	Spencer
Ross, Margaret	Lohrville
Haraldson, Verni	Rembrandt
Mosbo, John	Rembrandt
Church, Alta	Rembrandt
McQuillin, Jennie	Rembrandt

Violin

Lloyd Haraldson	Rembrandt
Ensign, Russell	Storm Lake
Hadenfeldt, Carl	Storm Lake
Bennett, Minnie	Storm Lake
Eyres, Dorothy	LeMars
Stedwell, Wilbur	Storm Lake
Condon, Alice	Storm Lake
Peterson, Jennie	Storm Lake

Harmony

O'Donoghue, Dorothy	Storm Lake
Johnson, Dorothea	Storm Lake
Swanson, Pearl	Storm Lake
Geisinger, Minnie	Storm Lake
Fuhrmeister, Nellie	Churdan
Ensign, Elizabeth	Storm Lake

Heundling, Nellie	Breda
Darling, Annabelle	Lytton
White, Frank	Sioux Rapids
White, Dorothy	Sioux Rapids
Whitehead, Rafa	Sioux Rapids
Murdoch, Frank	Sioux Rapids
Jackson, Elizabeth	Sioux Rapids
Thiemann, Hattie	Albert City

Organ

Harper, Verlin	Storm Lake
PIANO	
Thiemann, Hattie	Albert City
Johnson, Dorothea	Storm Lake
Darling, Annabelle	Lytton

Ear Training

Heundling, Nellie	Breda
Fuhrmeister, Nellie	Churdan
Darling, Annabelle	Lytton
Peterson, Jennie	Storm Lake

ALUMNI ASSOCIATION

Officers

President, W. M. Storey	Storm Lake, Ia.
Vive-President, Elsie Ries	Otto, Ia.
Treasurer, L. E. Ballou, Jr.	Storm Lake, Ia.
Secretary, Mabel McLaughlin	Storm Lake, Ia.

1893

Hutchinson, Jennie G., A. B. Teaching	Cedar Falls, Ia.
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1894-1903

During these years only Junior College work was done.

1896

Aldinger, F. C., Minister -----Lansing, Mich.
Edson, Willis C., Attorney -----Storm Lake

1897

Higgs, Thomas J., Attorney -----Kansas City, Mo.
Leonard, Frank O., Presbyterian minister -----
-----Salt Lake City, Utah
Newton, Homer C., Prof. Univ. of New York City----
-----New York, N. Y.
Sohm-Morcombe, Elizabeth K., Editor and Post Mis-
tress ----- Storm Lake

1898

Herron, Ralph, Business -----Tucson, Ariz.
Spencer, J. E., Presbyterian Minister --Kearney, Nebr.

1899

Bennett, H. Burtis, Business -----Los Angeles, Calif.
Weir, Valentine A., Presbyterian Minister--Hawarden
Whittel-Edson, Ada -----Storm Lake

1900

McAllister, Margaret -----Galveston, Tex.

1901

Smith, Howard L., Presbyterian Minister -----
-----Santa Rosa, Cal.

1904

Bailie-Edson, Ethelyn, A. B.	Storm Lake
Garberson, Aura, A. B.	Storm Lake
King, Agnes, A. B.	Schaller
McLean, Maggie, A. B.	Spokane, Wash.

1905

Benjamin, Edward S., A. B., Meth., Epis. Minister----	Okemah, Okla.
Cummings-Harrison, Margaret A., A. B.	Topeka, Kans.
Willfong, Charles A., A. B., Business ---	Denver, Colo.
Zielman, Clyde, A. B., Attorney-Banker ---	Lake View

1906

Garberson-Ross, Rena, A. B.	Sterling, Kans.
James, A. Frank, A. B., Attorney -----	Gooding, Idaho
Louthan-Carr, Myrtle, A. B.	LaFayette, Ind.
Luhmann, Walter Albert, A. B., Business --	Storm Lake
Miller-Wilson, Ethel, A. B.	Sibley
Parker, Ralph H., A. B., Physician -----	Des Moines
Russell, Grace Ella, A. B., High School Teacher -----	Canon City, Colo.
Senska, Frank R., A. B., Medical Missionary -----	Batanga, Kamerun, Africa

1907

Balkema, Peter, A. B., Attorney -----	Sioux City
King, Grace, A. B.	Schaller
McEwen, W. Harry, A. B., Attorney -----	Regina, Sask.
Paxton, G. Leslie, A. B., Business -----	Phoenix, Ariz.
Senska, Nellie May, A. B., High School Teacher -----	Chico, Wn.

1908

Luhmann, Mabel Pauline, A. B., High School Teacher--
 ----- Newell

1909

Eshbaugh, Amy B., A. B., High School Teacher--Sheldon
 Foote, Claire I., A. B., High School Teacher -----
 ----- Youngstown, O.
 Hanson, Victor, A. B., Foreign Missionary -----China
 May, Hugh, J., A. B., McCormick Theological Seminary
 ----- Chicago, Ill.

1910

Fracker, Stanley B., A. B., A. M., Ph. D., Deputy State
 Entomologist -----Madison, Wis.
 Hawkins, Maude E., A. B., High School Teacher-----
 ----- Long Beach, Cal.
 Mattison, Ray H., A. B., Business -----Rockwell City
 Meighen, Loretta C., A. B., High School Teacher -----
 -----Potersville, Cal.
 Perkins, Carrie J., A. B. -----Churdan, Iowa
 Youde, Harold L., A. B., Agriculture -----Sutherland

1911

Allen-Smith, Lillie, A. B., -----Riverton
 Brown, Kathryn, A. B., High School Principal --Exira
 Foster-Balkema, Oma, A. B. -----Sioux City
 Fracker, Annie, A. B. -----Storm Lake
 McLaughlin, Mabel, A. B., -----Storm Lake
 Parker-Fracker, Grace, A. B. -----Madison, Wis.
 Ross, Felix B., A. B., College Teacher--Sterling, Kans.
 Unger-Kistle, Louise, A. B. -----Council Bluffs

1912

Crouch, Elsie, A. B., High School Teacher ---- Auburn
 Crouch, Lloyd, A. B., Student in Agriculture -----
 ----- Iowa State College, Ames
 Dwinell, L. A., A. B., Attorney ----- Sibley
 Gregg, Bernice, A. B., High School Teacher -----
 ----- Canon City, Colo.
 Jones, Roy E., A. B., Presbyterian minister ----- Vail
 Marcum, Edna, A. B., High School Teacher ----- Rolfe
 Price, Gladys, A. B., High School Teacher --- Chariton
 Ries, Elsie, A. B., High School Teacher -- Battle Creek
 Rust, E. C., A. B., Medical student, State University
 of Iowa ----- Iowa City
 Storey, W. M., D. D. S., A. B., LLB. Dentist Storm Lake
 Unger, Charles, A. B., Business ----- Storm Lake
 West-Dwinell, Hazel, A. B. ----- Sibley

1913

Carlton, Murl C. A. B., Graduate Student University
 of Michigan ----- Ann Arbor, Mich.
 Fuhrmeister, C. G., Agriculture ----- Churdan
 Harper, George Fahs, A. B., Business ---- Wayne, Neb.
 Mereness, Carol Dell, A. B., Student University of
 Minnesota ----- Minneapolis, Minn.
 Lindsey, Jesse L., A. B., Business ----- Jefferson
 Perkins, Adrian W., A. B., Business ----- Jefferson
 Smith, Elleroy, A. B., Minister ----- Mapleton
 White, R. E., A. B., Prof. Westminster College -----
 ----- Salt Lake City, Utah

1914

Crouch, J. Emmons, A. B., Teaching -- Munroe, So. Dak.

Gregg, Dorothy, A. B., High School Teacher -----
 ----- Sioux Rapids
 Kettleson, Luella, A. B., High School Teacher_Whiting
 White, Zeno Z., A. B., School Superintendent_Peterson

1915

Chapman, Oliver Wendell, A. B., Postoffice-----
 ----- Correctionville
 Benthin, Walter O., Auburn Theological Seminary----
 ----- Auburn, N. Y.
 Ensign, Evelyn, High School Teacher ___Sioux Rapids
 Plummer, Mabel, Public School Teacher -----Boone
 Smith, Elden W., High School Teacher -----Paullina
 Thomson-Wessling, Cora -----Lytton

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